



City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640 ♦ 989.837.3300 \* 989.837.2717 Fax ♦ [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)

REGULAR MEETING OF THE MIDLAND CITY COUNCIL  
City Hall, 333 W. Ellsworth Street

May 08, 2017

7:00 PM

AGENDA

CALL TO ORDER - Maureen Donker, Mayor

PLEDGE OF ALLEGIANCE TO THE FLAG

ROLL CALL - Thomas W. Adams  
Steve Arnosky  
Diane Brown Wilhelm  
Maureen Donker  
Marty A. Wazbinski

CONSIDERATION OF ADOPTING CONSENT AGENDA ITEMS:

All resolutions marked with an asterisk are considered to be routine and will be enacted by one motion. There will be no separate consideration of these items unless a Council member or citizen so requests during the discussion stage of the "Motion to adopt the Consent Agenda as indicated." If there is even a single request the item will be removed from the consent agenda without further motion and considered in its listed sequence in regular fashion.

APPROVAL OF MINUTES:

1. \* Approve minutes of the April 24 regular City Council meeting. TISDALE

PROCLAMATIONS, AWARDS, RECOGNITIONS, PRESENTATIONS:

2. Recognition of 17 elementary and middle school children for outstanding work in creating posters for the 2017 Make Midland Beautiful Art Celebration. POST

PUBLIC HEARINGS:

3. 2017 Sidewalk Improvement Program Hearing on Necessity and resolutions directing the City Assessor to prepare an assessment roll (also see material sent in the April 10 agenda packet). MCMANUS

4. City Manager's Proposed 2017-18 Budget (also see material sent in the April 10 and 24 agenda packets). KEENAN

PUBLIC COMMENTS, IF ANY, BEFORE CITY COUNCIL. This is an opportunity for people to address the City Council on issues that are relevant to Council business but are not on the agenda.

RESOLUTIONS:

5. Approving the 2017-2023 City of Midland Capital Improvement Plan. KAYE
6. Approving a request from the Midland Area Community Foundation's ART BUILDS MIDLAND initiative to temporarily locate a piece of public art on City-owned property near the Tridge. MURPHY
7. \* Naming the City Manager as the Transportation Coordinator and stating the City's intentions to provide public transportation and to apply for state and federal financial assistance. MURPHY

Considering purchases and contracts:

8. \* First Amendment to the Lease Agreement between the City of Midland and the Midland County Council on Aging. BRANSON
9. \* E10 Ethanol Blend Unleaded Fuel purchase from May 2 (4/5 vote required). MURPHY
10. \* Emergency Generator repair - Energy (4/5 vote required). SOVA
11. \* Lighting Fixtures - Water Treatment Plant. SOVA
12. \* Replacement Vertical Turbine Pump for the High-service Pump Station - Water Treatment Plant. SOVA
13. \* Purchase Order increase to Anthony Gushow & Sons, Inc. for Daily Cover Sand - Landfill. SOVA
14. \* Inventory Purchases of Water Service Fittings - Water Distribution. SOVA

Setting a public hearing:

15. \* Zoning Text Amendment No. 159 - to amend the City of Midland Zoning Ordinance to amend Table 26.01 and Section 26.02 Footnotes to the Schedule of Regulations LCMR zoning district (6/12). KAYE

NEW BUSINESS:

TO CONTACT THE CITY WITH QUESTIONS OR FOR ADDITIONAL INFORMATION:

Citizen Comment Line:	837-3400
City of Midland website address:	<a href="http://www.cityofmidlandmi.gov">www.cityofmidlandmi.gov</a>
City of Midland email address:	<a href="mailto:cityhall@midland-mi.org">cityhall@midland-mi.org</a>
Government Information Center:	located near the reference desk at the Grace A. Dow Memorial Library

**Backup material for agenda item:**

1.       \* Approve minutes of the April 24 regular City Council meeting. TISDALE

April 24, 2017

A regular meeting of the City Council was held on Monday, April 24, 2017, at 7:00 p.m. in the Council Chambers of City Hall. Mayor Donker presided. The Pledge of Allegiance to the Flag was recited in unison.

Councilmen present: Thomas Adams, Steve Arnosky, Diane Brown Wilhelm, Maureen Donker, Marty Wazbinski

Councilmen absent: None

### **MINUTES**

Approval of the minutes of the April 10, 2017 regular and April 13 and 17, 2017 special meetings was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm. (Motion ADOPTED.)

### **RECOGNITION OF CITY MANAGER JON LYNCH**

Mayor Maureen Donker introduced a proclamation recognizing City Manager Jon Lynch for his years of service to the Midland community. The following resolution was then offered by Councilman Brown Wilhelm and seconded by Councilman Adams:

RESOLVED, that the Mayor is authorized to issue a Proclamation recognizing City Manager Jon Lynch for his outstanding contributions to the City of Midland and the Midland community, and wishing him success and happiness in his new position. (Motion ADOPTED.) Mayor Donker presented Jon Lynch with the proclamation of recognition.

### **2017-18 COMMUNITY DEVELOPMENT BLOCK GRANT BUDGET**

Assistant City Manager for Development Services Brad Kaye presented information on the Proposed 2017-18 Community Development Block Grant (CDBG) budget. Mayor Donker disclosed she is an employee of the Reece Endeavor, a recipient of a CDBG funding grant. A public hearing opened at 7:20 p.m., recognizing no public comments, the hearing closed at 7:20 p.m. The following resolution was then offered by Councilman Arnosky and seconded by Councilman Wazbinski:

WHEREAS, the City of Midland is expected to receive \$240,000 in Community Development Block Grant (CDBG) funds for fiscal year 2017-18 from the U.S. Department of Housing & Urban Development; and

WHEREAS, it is expected that the City will have a fund balance of \$86,405 that will be carried over from prior fiscal years; and

WHEREAS, it is expected that the City will receive a total of \$15,000 in program income during the 2017-18 fiscal year; and

WHEREAS, CDBG revenues totaling \$341,405 must be programmed to activities that meet the federal statutory goals and the City's objective of the CDBG program, as outlined in the 2015-2020 Consolidated Plan; and

WHEREAS, on March 6, 2017, the Housing Commission unanimously recommended approval of the proposed 2017-18 CDBG budget, as set forth in the attached table (Attachment A), which meets said goals and objective of the CDBG program; and

WHEREAS, a public hearing was held by the Midland City Council on April 24, 2017 at 7:00 p.m. in the City Council Chambers, City Hall, 333 West Ellsworth Street, Midland, Michigan, for the purpose of receiving public comment on the 2017-18 CDBG budget; now therefore

RESOLVED, that the City Council hereby adopts the proposed 2017-18 Community Development Block Grant budget, as set forth in the attached table (Attachment A), for the proposed use of funds for the Community Development Block Grant Program; and

RESOLVED FURTHER, that the Mayor and City Clerk are authorized to execute the subrecipient agreements, as approved by the City Attorney, on behalf of the City. (Motion ADOPTED.)

**PROPOSED 2017-18 CITY OF MIDLAND BUDGET**

Assistant City Manager David Keenan presented an overview of the City Manager's proposed 2017-18 Budget. A public hearing opened at 7:47 p.m., recognizing no public comments, the hearing closed at 7:47 p.m.

**2016-17 BUDGETS AND FINANCIAL WORKING PLANS AMENDMENT**

Assistant City Manager David Keenan presented an amendment to the 2016-17 Budgets and Financial Working Plans. A public hearing opened at 8:06 p.m., recognizing no public comments, the hearing closed at 8:06 p.m. The following resolution was then offered by Councilman Adams and seconded by Councilman Wazbinski:

WHEREAS, in accord with Sections 5.11 and 11.6 of the Charter of the City of Midland, and after having given proper legal notice and having conducted a public hearing on Monday, April 24, 2017 on the proposal to amend the 2016-17 budgets and financial working plans to reflect the estimates submitted during the 2017-18 budget process; now therefore

RESOLVED, the budgets and working plans of the City of Midland be amended as follows:

	<b><u>Current</u></b>	<b><u>Proposed</u></b>
<b>GENERAL FUND</b>		
<i>Sources of Funds:</i>		
Property taxes	\$ 28,615,302	\$ 28,039,412
Intergovernmental	7,333,319	11,819,245
Other revenues	4,713,507	5,035,054
Transfers from other funds	24,000	38,388
Fund balance	5,443,869	-
<b>Total Sources of Funds</b>	<b>\$ 46,129,997</b>	<b>\$ 44,932,099</b>
<i>Appropriations:</i>		
General government	\$ 6,668,022	\$ 6,483,801
Public safety	18,237,399	18,161,837
Public works	2,311,910	2,097,471
Sanitation	3,474,422	3,473,587
Parks and recreation	5,932,788	5,976,046
Other functions	1,936,112	1,563,483
Capital projects	1,819,062	1,667,901
Contingencies	365,000	150,000
Transfers to other funds	5,385,282	5,228,057
Fund balance	-	129,916
<b>Total Appropriations</b>	<b>\$ 46,129,997</b>	<b>\$ 44,932,099</b>
<b>MAJOR STREET FUND</b>		
<i>Sources of Funds:</i>		
State gas and weight tax	\$ 3,361,000	\$ 3,560,000
County Road Millage	4,200,000	4,518,393
Other revenues	450,013	3,541,372
Transfers from other funds	-	917,737
Fund balance	3,055,087	1,947,532
<b>Total Sources of Funds</b>	<b>\$ 11,066,100</b>	<b>\$ 14,485,034</b>
<i>Appropriations:</i>		
Street maintenance	\$ 2,040,748	\$ 1,900,447
Street construction	6,149,039	9,637,596
Contingencies	20,000	20,000
Transfers to other funds	2,856,313	2,926,991
<b>Total Appropriations</b>	<b>\$ 11,066,100</b>	<b>\$ 14,485,034</b>

**LOCAL STREET FUND***Sources of Funds:*

State gas and weight tax  
 Other revenues  
 Transfers from other funds  
 Fund balance

**Total Sources of Funds**

<b>Current</b>	<b>Proposed</b>
\$ 896,000	\$ 936,000
149,000	163,400
2,720,000	2,793,180
1,762,268	1,571,149
<b>\$ 5,527,268</b>	<b>\$ 5,463,729</b>

*Appropriations:*

Street maintenance  
 Street construction  
 Contingencies  
 Transfers to other funds

**Total Appropriations**

\$ 1,587,664	\$ 1,530,510
3,778,277	3,778,277
20,000	20,000
141,327	134,942
<b>\$ 5,527,268</b>	<b>\$ 5,463,729</b>

**SMARTZONE FUND***Sources of Funds:*

Property taxes  
 Fund balance

**Total Sources of Funds**

\$ -	\$ 100,334
48,000	-
<b>\$ 48,000</b>	<b>\$ 100,334</b>

*Appropriations:*

Operating expenditures  
 Fund balance

**Total Appropriations**

\$ 48,000	\$ 72,000
-	28,334
<b>\$ 48,000</b>	<b>\$ 100,334</b>

**CENTER CITY AUTHORITY FUND***Sources of Funds:*

Property taxes  
 Other revenues  
 Fund balance

**Total Sources of Funds**

\$ 4,252	\$ 3,305
300	80
31,781	32,001
<b>\$ 36,333</b>	<b>\$ 35,386</b>

*Appropriations:*

Operating expenditures

**Total Appropriations**

\$ 36,333	\$ 35,386
<b>\$ 36,333</b>	<b>\$ 35,386</b>

**STORM WATER MANAGEMENT FUND***Sources of Funds:*

Other revenues  
 Transfers from other funds  
 Fund balance

**Total Sources of Funds**

\$ 24,950	\$ 26,160
947,640	938,753
408,122	461,432
<b>\$ 1,380,712</b>	<b>\$ 1,426,345</b>

*Appropriations:*

Storm sewer maintenance  
 Storm sewer construction  
 Contingencies

**Total Appropriations**

\$ 715,107	\$ 760,740
616,605	616,605
25,000	25,000
<b>\$ 1,380,712</b>	<b>\$ 1,426,345</b>

**GRACE A. DOW LIBRARY FUND***Sources of Funds:*

	<b>Current</b>	<b>Proposed</b>
Property taxes	\$ 2,098,877	\$ 2,130,938
Operating revenues	50,000	50,500
State funds	257,724	286,208
Other revenues	1,068,236	1,070,268
Transfers from other funds	1,242,399	1,061,741
Fund balance	51,000	51,000
<b>Total Sources of Funds</b>	<b>\$ 4,768,236</b>	<b>\$ 4,650,655</b>

*Appropriations:*

Operating expenditures	\$ 4,248,236	\$ 4,130,655
Capital projects	440,000	440,000
Capital expenditures	80,000	80,000
<b>Total Appropriations</b>	<b>\$ 4,768,236</b>	<b>\$ 4,650,655</b>

**COMMUNITY DEVELOPMENT BLOCK GRANT FUND***Sources of Funds:*

Federal grants	\$ 322,392	\$ 404,294
Program income	10,497	15,000
<b>Total Sources of Funds</b>	<b>\$ 332,889</b>	<b>\$ 419,294</b>

*Appropriations:*

Residential home rehabs	\$ 97,392	\$ 97,392
Other expenditures	180,497	180,497
Contingencies	10,000	10,000
Transfers to other funds	45,000	45,000
Fund balance	-	86,405
<b>Total Appropriations</b>	<b>\$ 332,889</b>	<b>\$ 419,294</b>

**SPECIAL ACTIVITIES FUND***Sources of Funds:*

Grant revenues	\$ 9,000	\$ 9,000
Contributions and other	72,825	60,325
Transfers from other funds	5,000	5,000
Fund balance	-	7,925
<b>Total Sources of Funds</b>	<b>\$ 86,825</b>	<b>\$ 82,250</b>

*Appropriations:*

Other expenditures	\$ 68,500	\$ 67,250
Transfers to other funds	15,000	15,000
Fund balance	3,325	-
<b>Total Appropriations</b>	<b>\$ 86,825</b>	<b>\$ 82,250</b>

**MIDLAND HOUSING FUND***Sources of Funds:*

Sale of assets and other	\$ 215,200	\$ 272,403
Fund balance	172,900	5,400
<b>Total Sources of Funds</b>	<b>\$ 388,100</b>	<b>\$ 277,803</b>

*Appropriations:*

Cost of assets sold and other	\$ 388,100	\$ 277,803
<b>Total Appropriations</b>	<b>\$ 388,100</b>	<b>\$ 277,803</b>



**DIAL-A-RIDE FUND***Sources of Funds:*

	<u>Current</u>	<u>Proposed</u>
Operating revenues	\$ 105,380	\$ 109,000
State funds	794,815	858,207
Federal funds	636,890	639,227
Transfers from other funds	743,134	616,730
Other revenues	5,744	17,755
<b>Total Sources of Funds</b>	<b>\$ 2,285,963</b>	<b>\$ 2,240,919</b>

*Appropriations:*

Operating expenditures	\$ 2,215,359	\$ 2,173,713
Capital expenditures	60,604	57,206
Contingencies	10,000	10,000
<b>Total Appropriations</b>	<b>\$ 2,285,963</b>	<b>\$ 2,240,919</b>

**MIDLAND COMMUNITY TELEVISION FUND***Sources of Funds:*

Franchise fees	\$ 780,050	\$ 780,750
Other revenues	2,100	3,840
Fund balance	57,080	45,825
<b>Total Sources of Funds</b>	<b>\$ 839,230</b>	<b>\$ 830,415</b>

*Appropriations:*

Operating expenditures	\$ 730,119	\$ 721,304
Capital expenditures	95,111	95,111
Contingencies	14,000	14,000
<b>Total Appropriations</b>	<b>\$ 839,230</b>	<b>\$ 830,415</b>

**DOWNTOWN DEVELOPMENT AUTHORITY FUND***Sources of Funds:*

Property taxes	\$ 542,549	\$ 542,374
Other revenues	5,800	10,816
Transfers from other funds	26,500	26,500
Fund balance	733,101	752,018
<b>Total Sources of Funds</b>	<b>\$ 1,307,950</b>	<b>\$ 1,331,708</b>

*Appropriations:*

Operating expenditures	\$ 175,927	\$ 177,167
Other charges	1,082,023	336,641
Transfers to other funds	50,000	817,900
<b>Total Appropriations</b>	<b>\$ 1,307,950</b>	<b>\$ 1,331,708</b>

**DEBT SERVICE FUND***Sources of Funds:*

Property taxes & other	\$ 636,606	\$ 630,688
Transfers from other funds	1,819,749	1,819,749
Fund balance	-	5,697
<b>Total Sources of Funds</b>	<b>\$ 2,456,355</b>	<b>\$ 2,456,134</b>

**DEBT SERVICE FUND (cont'd)***Appropriations:*

Debt service	\$ 1,628,663	\$ 1,628,663
Transfers to other funds	827,471	827,471
Fund balance	221	-
<b>Total Appropriations</b>	<b>\$ 2,456,355</b>	<b>\$ 2,456,134</b>

**CIVIC ARENA FUND***Sources of Funds:*

Operating revenue	\$ 1,111,440	\$ 1,068,166
Other revenues	20,150	18,200
Transfers from other funds	350,000	350,000
Working capital	96,929	-
<b>Total Sources of Funds</b>	<b>\$ 1,578,519</b>	<b>\$ 1,436,366</b>

*Appropriations:*

Operating expenses	\$ 989,031	\$ 939,631
Capital expenses	227,500	-
Debt service	351,988	351,988
Contingencies	10,000	25,000
Working capital	-	119,747
<b>Total Appropriations</b>	<b>\$ 1,578,519</b>	<b>\$ 1,436,366</b>

**LANDFILL FUND***Sources of Funds:*

Operating revenue	\$ 3,363,000	\$ 4,240,500
Other revenues	116,511	121,671
Working capital	1,764,176	904,882
<b>Total Sources of Funds</b>	<b>\$ 5,243,687</b>	<b>\$ 5,267,053</b>

*Appropriations:*

Operating expenses	\$ 1,588,343	\$ 1,569,224
Other expenses	1,501,050	1,546,885
Capital expenses	574,294	570,944
Capital projects	1,580,000	1,580,000
<b>Total Appropriations</b>	<b>\$ 5,243,687</b>	<b>\$ 5,267,053</b>

**WASHINGTON WOODS FUND***Sources of Funds:*

Operating revenues	\$ 1,610,215	\$ 1,497,600
Other revenues	1,302,000	5,237
Transfers from other funds	45,000	45,000
Working capital	1,699,930	3,001,413
<b>Total Sources of Funds</b>	<b>\$ 4,657,145</b>	<b>\$ 4,549,250</b>

*Appropriations:*

Operating expenses	\$ 1,457,379	\$ 1,392,916
Other expenses	308,500	268,500
Capital expenses	348,000	350,000
Capital projects	2,535,548	2,535,548
Contingencies	7,718	2,286
<b>Total Appropriations</b>	<b>\$ 4,657,145</b>	<b>\$ 4,549,250</b>

**REVERSIDE PLACE FUND***Sources of Funds:*

Operating revenues	\$ 1,988,961	\$ 2,022,266
Other revenues	45,650	48,000
Working capital	42,427	-
<b>Total Sources of Funds</b>	<b>\$ 2,077,038</b>	<b>\$ 2,070,266</b>

*Appropriations:*

Operating expenses	\$ 1,524,001	\$ 1,481,494
Other expenses	487,500	495,500
Capital expenses	55,537	49,143
Contingencies	10,000	10,000
Working capital	-	34,129
<b>Total Appropriations</b>	<b>\$ 2,077,038</b>	<b>\$ 2,070,266</b>

**CURRIE MUNICIPAL GOLF COURSE FUND***Sources of Funds:*

Operating revenues	\$ 955,655	\$ 925,261
Other revenues	99,364	100,000
Transfers from other funds	676,074	676,074
<b>Total Sources of Funds</b>	<b>\$ 1,731,093</b>	<b>\$ 1,701,335</b>

*Appropriations:*

Operating expenses	\$ 1,040,827	\$ 1,061,369
Contingencies	20,000	20,000
Capital expenses	223,333	223,333
Debt service	17,185	17,185
Working capital	429,748	379,448
<b>Total Appropriations</b>	<b>\$ 1,731,093</b>	<b>\$ 1,701,335</b>

**PARKING FUND***Sources of Funds:*

Operating revenues	\$ 94,523	\$ 104,540
Other revenues	15,941	15,075
Transfers from other funds	55,000	55,000
Working capital	22,414	9,437
<b>Total Sources of Funds</b>	<b>\$ 187,878</b>	<b>\$ 184,052</b>

*Appropriations:*

Operating expenses	\$ 186,638	\$ 182,857
Other expenses	1,240	1,195
<b>Total Appropriations</b>	<b>\$ 187,878</b>	<b>\$ 184,052</b>

**WASTEWATER FUND***Sources of Funds:*

Operating revenues	\$ 6,163,370	\$ 6,208,995
Other revenues	276,510	346,336
Transfers from other funds	827,471	827,471
Working capital	858,210	534,693
<b>Total Sources of Funds</b>	<b>\$ 8,125,561</b>	<b>\$ 7,917,495</b>

**WASTEWATER FUND (cont'd)***Appropriations:*

	<u>Current</u>	<u>Proposed</u>
Operating expenses	\$ 2,681,189	\$ 2,671,200
Other expenses	1,770,907	1,572,830
Capital expenses	1,034,261	1,034,261
Capital projects	1,093,019	1,093,019
Debt service	1,436,185	1,436,185
Contingencies	50,000	50,000
Transfers to other funds	60,000	60,000
<b>Total Appropriations</b>	<b>\$ 8,125,561</b>	<b>\$ 7,917,495</b>

**WATER FUND***Sources of Funds:*

Operating revenues	\$ 10,792,740	\$ 11,461,305
Contractual revenue	706,745	740,336
Other revenues	184,447	311,978
Working capital	4,542,507	3,414,033
<b>Total Sources of Funds</b>	<b>\$ 16,226,439</b>	<b>\$ 15,927,652</b>

*Appropriations:*

Operating expenses	\$ 4,883,980	\$ 4,840,681
Other expenses	3,874,968	3,620,281
Capital expenses	1,077,950	1,077,150
Capital projects	5,137,078	5,137,078
Debt service	1,191,388	1,191,387
Contingencies	12,883	12,883
Transfers to other funds	48,192	48,192
<b>Total Appropriations</b>	<b>\$ 16,226,439</b>	<b>\$ 15,927,652</b>

**STORES REVOLVING FUND***Sources of Funds:*

Operating revenues	\$ 940,000	\$ 540,000
Other revenues	2,175	3,040
Working capital	-	13,174
<b>Total Sources of Funds</b>	<b>\$ 942,175</b>	<b>\$ 556,214</b>

*Appropriations:*

Operating expenses	\$ 920,697	\$ 556,214
Working capital	21,478	-
<b>Total Appropriations</b>	<b>\$ 942,175</b>	<b>\$ 556,214</b>

**INFORMATION SERVICES FUND***Sources of Funds:*

Operating revenues	\$ 1,089,002	\$ 1,089,652
Other revenues	2,500	4,000
Working capital	268,436	256,417
<b>Total Sources of Funds</b>	<b>\$ 1,359,938</b>	<b>\$ 1,350,069</b>

**INFORMATION SERVICES FUND (cont'd)***Appropriations:*

Operating expenses	\$ 1,282,938	\$ 1,273,069
Capital expenses	52,000	52,000
Contingencies	25,000	25,000
<b>Total Appropriations</b>	<b>\$ 1,359,938</b>	<b>\$ 1,350,069</b>

**EQUIPMENT REVOLVING FUND***Sources of Funds:*

Operating revenues	\$ 4,118,738	\$ 4,432,562
Other revenues	440,050	407,747
Working capital	1,387,687	1,077,209
<b>Total Sources of Funds</b>	<b>\$ 5,946,475</b>	<b>\$ 5,917,518</b>

*Appropriations:*

Operating expenses	\$ 2,360,857	\$ 2,356,900
Other expenses	712,517	687,517
Capital expenses	2,848,101	2,848,101
Contingencies	25,000	25,000
<b>Total Appropriations</b>	<b>\$ 5,946,475</b>	<b>\$ 5,917,518</b>

**MUNICIPAL SERVICE CENTER FUND***Sources of Funds:*

Operating revenues	\$ 384,593	\$ 384,593
Other revenues	1,164	2,564
<b>Total Sources of Funds</b>	<b>\$ 385,757</b>	<b>\$ 387,157</b>

*Appropriations:*

Operating expenses	\$ 285,841	\$ 274,262
Capital expenses	64,139	64,139
Capital projects	8,068	8,068
Contingencies	10,000	10,000
Working capital	17,709	30,688
<b>Total Appropriations</b>	<b>\$ 385,757</b>	<b>\$ 387,157</b>

**MUNICIPAL SERVICE ANNEX FUND***Sources of Funds:*

Operating revenues	\$ 34,744	\$ 34,744
Other revenues	25	200
Transfers from other funds	48,192	48,192
<b>Total Sources of Funds</b>	<b>\$ 82,961</b>	<b>\$ 83,136</b>

*Appropriations:*

Operating expenses	\$ 16,725	\$ 16,532
Contingencies	5,000	5,000
Capital expenses	40,100	40,100
Working capital	21,136	21,504
<b>Total Appropriations</b>	<b>\$ 82,961</b>	<b>\$ 83,136</b>

**RENEWABLE ENERGY SERVICES FUND***Sources of Funds:*

	<u>Current</u>	<u>Proposed</u>
Operating revenues	\$ 1,032,660	\$ 982,565
Other revenues	500	1,300
Transfers from other funds	60,000	60,000
Working capital	149,896	196,693
<b>Total Sources of Funds</b>	<b>\$ 1,243,056</b>	<b>\$ 1,240,558</b>

*Appropriations:*

Operating expenses	\$ 665,248	\$ 662,750
Capital expenses	159,084	159,084
Debt service	403,724	403,724
Contingencies	15,000	15,000
<b>Total Appropriations</b>	<b>\$ 1,243,056</b>	<b>\$ 1,240,558</b>

**PROPERTY AND LIABILITY INSURANCE FUND***Sources of Funds:*

Operating revenues	\$ 516,759	\$ 514,387
Other revenues	96,000	104,669
Working capital	141,241	134,968
<b>Total Sources of Funds</b>	<b>\$ 754,000</b>	<b>\$ 754,024</b>

*Appropriations:*

Operating expenses	\$ 754,000	\$ 754,024
<b>Total Appropriations</b>	<b>\$ 754,000</b>	<b>\$ 754,024</b>

**HEALTH INSURANCE FUND***Sources of Funds:*

Operating revenues	\$ 9,832,288	\$ 9,528,825
Other revenues	278,000	462,364
Working capital	514,753	78,785
<b>Total Sources of Funds</b>	<b>\$ 10,625,041</b>	<b>\$ 10,069,974</b>

*Appropriations:*

Operating expenses	\$ 10,625,041	\$ 10,069,974
<b>Total Appropriations</b>	<b>\$ 10,625,041</b>	<b>\$ 10,069,974</b>

**SPECIAL ASSESSMENT REVOLVING FUND***Sources of Funds:*

Operating revenues	\$ -	\$ 9,403
Other revenues	14,000	15,000
Working capital	-	3,985
<b>Total Sources of Funds</b>	<b>\$ 14,000</b>	<b>\$ 28,388</b>

*Appropriations:*

Transfers to other funds	\$ 14,000	\$ 28,388
<b>Total Appropriations</b>	<b>\$ 14,000</b>	<b>\$ 28,388</b>

(Motion ADOPTED.)

**BLIC COMMENTS**

Yopp, 2021 Forestwood Court, spoke regarding the downtown development.

**CHECK SIGNING AUTHORIZATION - KEENAN**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

WHEREAS, Chemical Bank & Trust Company has been designated as a depository for the City of Midland, a Municipal Corporation; and

WHEREAS, Section 11.9 of the City Charter provides that all checks drawn from the treasury shall be signed by two officers of the City to be registered by resolution of the City Council; and

WHEREAS, on February 20, 2017, David A. Keenan was appointed as the Interim City Manager, effective May 1, 2017; and

WHEREAS, Chemical Bank & Trust Company requires approval of persons authorized to initiate and receive fund transfers payable from or to the accounts of the City of Midland; now therefore

RESOLVED, that effective May 1, 2017, all checks drawn against the City treasury shall be signed by David A. Keenan, Interim City Manager, and Dana C Strayer, Midland City Treasurer; and

RESOLVED FURTHER, that such authorization in the preceding paragraph shall remain in effect until changed by Council resolution; and

RESOLVED FURTHER, that the City Clerk shall file, with said bank, a certified copy of this resolution. (Motion ADOPTED.)

**SITE PLAN NO. 356 – FORESTVIEW CROSSINGS**

Assistant City Manager for Development Services Brad Kaye presented information on Site Plan No. 356 – Forestview Crossings. Rich Fosgitt spoke on behalf of the petitioner. Thomas Bentley, 2371 N. Eastman Avenue, expressed concerns about the development. The following resolution was offered by Councilman Brown Wilhelm and seconded by Councilman Wazbinski:

WHEREAS, the City Council has received the recommendation of the City Planning Commission for approval of Site Plan No. 356, the request of Richard L. Fosgitt on behalf of Earl D. Bennett Construction, Inc. for site plan review and approval for the construction of Forestview Crossings, a 34 unit residential site condominium, located at 9203 Eastman Avenue; and

WHEREAS, the City Council has reviewed the proposed Site Plan No. 356 in accord with the provisions set forth in Sections 27.02(A) and 27.06(A) of the Zoning Ordinance of the City of Midland; now therefore

RESOLVED, that the City Council does hereby approve Site Plan No. 356, contingent upon the following:

1. A sidewalk must be installed along the Monroe Road frontage of units 28 and 31-34.
2. A final stormwater permit must be approved by the City Engineering Department.
3. A final soil erosion and sedimentation control permit must be approved by the City Building Department.
4. Final engineering drawings and public sanitary sewer and water utility easements to the satisfaction of the City Engineering Department must be submitted.
5. Final approval by the City Utility Department for connection to the Larkin township water main.
6. Final approval of an infrastructure agreement between the City and developer to provide for the extension of the public sanitary sewer utility.
7. Final permit approval from the Midland County Road Commission for street connections to Monroe Road and Eastman Avenue.
8. Final permit approval from the Midland County Drain Commission for stormwater discharge into the Dempski Drain.
9. Final permit approval from the Michigan Department of Environmental Quality for crossing of the Dempski Drain.
10. Final approval and execution of a development agreement to the satisfaction of the City Attorney's Office, Engineering and Planning Departments.

(Motion ADOPTED.)

**BOARD REAPPOINTMENTS – BARBEAU & KELL**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

RESOLVED, that in accord with Section 4 of Act 197 of 1975, the Downtown Development Authority Act, the City Council confirms the City Manager's reappointment of Paul Barbeau and Dave Kell to the Downtown Development Authority with terms expiring May 1, 2021. (Motion ADOPTED.)

**CCA BOARD REAPPOINTMENTS – CHAPPEL & GINIS**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

RESOLVED, that in accord with Sect. 30-16(a) of the Code of Ordinances, the City Council confirms the City Manager's reappointment of Jennifer Chappel and Dave Ginis to the Center City Authority board with terms expiring June 30, 2021. (Motion ADOPTED.)

**LIBRARY BOARD APPOINTMENT – ANDREASEN**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

RESOLVED, that Stephanie Andreasen is hereby appointed as a citizen-at-large member of the Library Board for a term beginning July 1, 2017 and expiring June 30, 2020. (Motion ADOPTED.)

**MOVIES ON MAIN**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

RESOLVED, that the request from the Michigan Baseball Foundation – Momentum Midland Initiative seeking permission to conduct Movies on Main on Wednesday evenings from June 7 through August 9, 2017, utilizing the public right-of-way and amplified sound, is hereby approved subject to the following conditions:

- The responsible party and contact number for the event dates is Chelsea Rowley, 989-837-1226.
- A Certificate of Liability Insurance in the amount of \$1,000,000 per occurrence, \$2,000,000 aggregate, with the City of Midland named as Additional Insured must be submitted to the City Engineer's Office as soon as possible. You may fax it to 989-837-5708.
- Engineering will write Traffic Control Order for road closures.
- The Department of Public Services will provide barricades per Engineering's Traffic Control Order. Event organizers are responsible for placing them in the roadway and removing them.
- Organizer may want additional trash receptacles. If so, call Parks Department, 989-837-6930. They could put two or three event cans (green 95 gallon carts) at Ace hardware for the first event and leave them there for the duration of the summer. Someone would have to roll the carts to the street once a week to be emptied.

; and

RESOLVED FURTHER, that the Administrative Staff is hereby authorized to approve future requests for the event provided it is conducted in substantially the same manner. (Motion ADOPTED.)



**WASHINGTON WOODS WEST END ROOF REPLACEMENT**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

WHEREAS, sealed proposals were advertised and received in accord with Article II of Chapter 2 of the Midland Code of Ordinances for replacement of the west end roof at Washington Woods, Bid No. 3856; and

WHEREAS, sufficient funds are included in account # 536.9120.97.020, Capital Outlay Buildings and Additions of the approved 2016/17 Washington Woods budget; now therefore

RESOLVED, that the low sealed proposal meeting desired City specifications submitted by Brandle Roofing of Midland for replacement of the west end roof at Washington Woods in their Response to Bid No. 3856 is hereby accepted; and

RESOLVED FURTHER, that the Assistant Controller is authorized to issue a purchase order in the amount of \$147,200.00 to Brandle Roofing of Midland in accord with this resolution and City specifications; and

RESOLVED FURTHER, that the City Manager is authorized to approve change orders in an aggregate amount not to exceed \$20,000.00; and

RESOLVED FURTHER, that the City Manager is authorized to execute any associated documents in accordance with the proposal and City of Midland specifications once prepared by and/or approved by the City Attorney. (Motion ADOPTED.)

**WASHINGTON WOODS REFRIGERATOR & FREEZER SYSTEM REPLACEMENT**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

WHEREAS, Washington Woods is in need of replacing an original 1984 refrigerator and freezer; and

WHEREAS, Washington Woods has been approved to use up to \$30,000.00 of Community Development Block Grant (CDBG) funding for the refrigerator and freezer replacement; and

WHEREAS, sufficient funds are included in account # 536.9120.97.025, Capital Outlay Equipment of the approved 2016/17 Washington Woods budget; now therefore

RESOLVED, that the low sealed bid proposal meeting City specifications submitted by Hayes Mechanical, of Saginaw, MI for full replacement of the refrigerator and freezer in their response to Bid No. 3866 is hereby accepted; and

RESOLVED FURTHER, that the Assistant Controller is authorized to issue a purchase order in the amount of \$26,249.00 to Hayes Mechanical of Saginaw, MI in accord with this resolution and City of Midland specifications; and

RESOLVED FURTHER, that the City Manager is authorized to approve change orders modifying or altering this contract in an aggregate amount not to exceed \$3,751.00; and

RESOLVED FURTHER, that the City Manager is authorized to execute any associated documents in accordance with the proposal and City of Midland specifications once prepared by and/or approved by the City Attorney. (Motion ADOPTED.)

**PO INCREASE – CTI FOR ENGINEERING/COMPLIANCE SUPPORT**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

WHEREAS, the City of Midland Landfill is regulated by the Michigan Department of Environmental Quality (MDEQ), accountable to multiple Divisions including Air Quality and the Office of Waste Management and Radiological Protection (Solid Waste); and

WHEREAS, in November 2016, MDEQ and staff began discussing in detail the Landfill's sub-surface fire that occurred in January of 2016, and the result of the discussions was a notice of violation from the MDEQ Air and Solid Waste Divisions, requesting numerous documents and a thorough evaluation of the site compliance program; and

WHEREAS, the City's Landfill engineering consultant, CTI and Associates, Inc. (CTI), was brought support Landfill staff with the research and response to the areas of non-compliance noted in the violation along with subsequent requests from MDEQ; and  
 WHEREAS, the level of CTI support is above the amount required in a typical year, and has led to early depletion of the purchase order increase Council had approved at its February 13, 2017 meeting; and  
 WHEREAS, staff and CTI have determined that a purchase order increase of \$50,000.00 will fund the Landfill's expected regulatory compliance and operational obligations for the balance of the 2016/17 fiscal year; and  
 WHEREAS, funding is available for this purpose in the 2016/17 Landfill budget, combining accounts 517.8110.80.002 – Professional Services and 517.8110.81.004 – Testing; now therefore  
 RESOLVED, that an increase of \$50,000.00 to the existing purchase order of \$80,000.00 to CTI and Associates, Inc., is hereby authorized, bringing the total purchase order to \$130,000.00 for continued general engineering services at the Landfill. (Motion ADOPTED.)

#### **UNLEADED FUEL PURCHASE**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

WHEREAS, City Council adopted a resolution on December 17, 2007 that allows for the purchase of full tankers of unleaded gasoline and diesel fuel exceeding \$20,000, and seek approval for the purchase at the next City Council meeting; and  
 WHEREAS, City Council reviewed the process on December 21, 2009 and decided to continue as it still provides a significant cost savings to the City; and  
 WHEREAS, the volatility of the fuel market does not allow for staff to follow the usual sealed bid process for purchases exceeding \$20,000; and  
 WHEREAS, staff instead uses a competitive bid process whereby fuel vendors fax in prices that are valid for a particular day with the bid awarded to the lowest priced vendor; now therefore  
 RESOLVED, that the requirements for sealed proposals for the purchase of fuel are waived due to the volatility of the fuel market; and  
 RESOLVED FURTHER, that the purchase of 13,400 gallons of E10 ethanol blend unleaded fuel from Hirschman Oil of Reese, Michigan for \$23,389.70 executed by the Interim Assistant Controller on April 4, 2017, is hereby approved. (Motion ADOPTED.)

#### **DIESEL FUEL PURCHASE**

The following resolution was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

WHEREAS, City Council adopted a resolution on December 17, 2007 that allows for the purchase of full tankers of unleaded gasoline and diesel fuel exceeding \$20,000, and seek approval for the purchase at the next City Council meeting; and  
 WHEREAS, City Council reviewed the process on December 21, 2009 and decided to continue as it still provides a significant cost savings to the City; and  
 WHEREAS, the volatility of the fuel market does not allow for staff to follow the usual sealed bid process for purchases exceeding \$20,000; and  
 WHEREAS, staff instead uses a competitive bid process whereby fuel vendors fax in prices that are valid for a particular day with the bid awarded to the lowest priced vendor; now therefore  
 RESOLVED, that the requirements for sealed proposals for the purchase of fuel are waived due to the volatility of the fuel market; and  
 RESOLVED FURTHER, that the purchase of 12,801 gallons of regular #2 diesel fuel from Paxson Oil of Saginaw, Michigan for \$20,989.80 executed by the Interim Assistant Controller on April 6, 2017, is hereby approved. (Motion ADOPTED.)

**NING PETITION NO. 611**

following ordinance amendment was offered by Councilman Wazbinski and seconded by Councilman Brown Wilhelm:

WHEREAS, a public hearing was held by the Planning Commission on Tuesday, April 11, 2017 for property located at 510 Bayliss Street and part of 2710 Jefferson Avenue for the purpose of considering the advisability of amending the Zoning Map of Ordinance No. 1585, the Zoning Ordinance of the City of Midland, from Community Commercial zoning to Regional Commercial zoning; now therefore

RESOLVED, that notice is hereby given that a public hearing will be held by the City Council on Monday, May 22, 2017, at 7:00 p.m. in the Council Chambers, City Hall, for the purpose of considering the advisability of amending the Zoning Map of Ordinance No. 1585, the Zoning Ordinance of the City of Midland, as set forth in the following proposed Ordinance, which is hereby introduced and given first reading; and

RESOLVED FURTHER, that the City Clerk is hereby directed to notify property owners within three hundred (300) feet of the area proposed to be rezoned by transmitting notice on or before May 5, 2017 and to publish said notice on May 6, 2017.

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE TO AMEND ORDINANCE NO. 1585, BEING AN ORDINANCE TO REGULATE AND RESTRICT THE LOCATION OF TRADES AND INDUSTRIES AND THE LOCATION OF BUILDINGS DESIGNED FOR SPECIFIC USES, TO REGULATE AND LIMIT THE HEIGHT AND BULK OF BUILDINGS HEREAFTER ERECTED OR ALTERED, TO REGULATE AND DETERMINE THE AREA OF YARDS, COURTS, AND OTHER OPEN SPACES SURROUNDING BUILDINGS, TO REGULATE AND LIMIT THE DENSITY OF POPULATION, AND FOR SAID PURPOSES, TO DIVIDE THE CITY INTO DISTRICTS AND PRESCRIBE PENALTIES FOR THE VIOLATION OF ITS PROVISIONS BY AMENDING THE ZONING MAP TO PROVIDE A REGIONAL COMMERCIAL ZONING DISTRICT WHERE A COMMUNITY COMMERCIAL ZONING DISTRICT PRESENTLY EXISTS.

The City of Midland Ordains:

Section 1. That the Zoning Map of Ordinance No. 1585, being the Zoning Ordinance of the City of Midland, is hereby amended as follows:

510 Bayliss Street

BEG ON N LN OF REPLAT OF KEPPELS ADD SECTION 15, 575.29 FT E OF W SEC LN E 217.33 FT N 38D 37M W 134.23 FT W 179.89 FT S 46.38 FT S 38D 37M E 74.93 FT TO POB

2710 Jefferson Avenue

BEG 165 FT S OF NW COR OF SW ¼ OF NW ¼ SEC 15, TH E 528 FT, S 106.38 FT S 38D 37M E 74.93 FT W 575.29 FT N 165 FT TO POB LESS 130 FT BY 165 FT (FRONTAGE) FROM JEFFERSON AVENUE

Be, and the same is hereby changed to Regional Commercial zoning.

Section 2. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed only to the extent necessary to give this Ordinance full force and effect.

Section 3. This Ordinance shall take effect upon publication. (Motion ADOPTED. Considered first reading.)

Being no further business the meeting adjourned at 9:00 p.m.

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Selina Tisdale, City Clerk

**Backup material for agenda item:**

2. Recognition of 17 elementary and middle school children for outstanding work in creating posters for the 2017 Make Midland Beautiful Art Celebration. POST

**SUMMARY REPORT TO MANAGER**  
**For City Council Meeting of May 8, 2017**

**SUBJECT:** 2017 Make Midland Beautiful Art Celebration

**INITIATED BY:** Parks & Recreation Department

**RECOGNITION SUMMARY:** Recognition of 17 elementary and middle school children for outstanding work in creating posters for the 2017 Make Midland Beautiful Art Celebration.

**ITEM ATTACHED:**

Letter of transmittal

**CITY COUNCIL ACTION:**

Recognition of elementary and middle school children



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Marcie Post  
Recreation Manager, Parks and Recreation Department

May 2, 2017

David A. Keenan  
Interim City Manager  
Midland, Michigan

Dear Mr. Keenan:

The Beautification Advisory Committee is a subcommittee of the Parks and Recreation Commission and has requested the assistance of the City Council in recognizing children who have created outstanding posters for the Make Midland Beautiful Art Celebration. Seventeen students from public, charter and parochial schools in Midland will be present at the May 8th City Council meeting to be recognized for their works of art that depict, from their perspective, what Makes Midland Beautiful. The Committee believes that receiving recognition by the City Council will leave a lasting impression on the children.

Over one thousand school children participated in the 2017 celebration. Two posters were selected by the art teacher and principal from each 2<sup>nd</sup> and 6<sup>th</sup> grade classroom and were submitted to a team of judges. The judges were chosen by Midland Public Schools representative, Tricia Jendretzke, who then selected one poster to represent each participating grade at each school. All of the posters submitted from each school were on display at the Grace A. Dow Memorial Library during the month of April. In addition, the school representatives' posters will be featured on MGTV May 1 – 15.

A representative of the Beautification Advisory Committee will be at the May 8th meeting to say a few words about the program and introduce the children. Mayor Donker will be greeting each child and returning their artwork to them. The Beautification Advisory Committee greatly appreciates the City Council's recognition of the outstanding work done by all the children, in depicting what Makes Midland Beautiful.

On behalf of the Beautification Advisory Committee,



Marcie Post  
Recreation Manager, Parks and Recreation Department

**Backup material for agenda item:**

3. 2017 Sidewalk Improvement Program Hearing on Necessity and resolutions directing the City Assessor to prepare an assessment roll (also see material sent in the April 10 agenda packet). MCMANUS

**SUMMARY REPORT TO CITY MANAGER**  
for City Council Meeting of May 8, 2017

**SUBJECT:** 2017 Sidewalk Improvement Special Assessment District

**INITIATED BY:** City Council resolution of April 10, 2017

**RESOLUTION SUMMARY:** Five resolutions determine the necessity for the 2017 Sidewalk Improvement Special Assessment District project and direct the City Assessor to prepare an assessment roll.

**ITEMS ATTACHED:**

1. Cover Letter
2. Resolution a – Bayliss Street Sidewalk
3. Resolution b – Shirewood Lane Sidewalk
4. Resolution c – E. Wackerly Street Sidewalk
5. Resolution d – W. Wackerly Street Sidewalk
6. Resolution e – Waldo Avenue Sidewalk
7. Location and Assessment Maps

**CITY COUNCIL ACTION:** 3/5 vote required to adopt resolutions

**SUBMITTED BY:** Brian P. McManus, City Engineer





*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax*

DATE: May 2, 2017

TO: David A. Keenan, Interim City Manager

FROM: Brian P. McManus, City Engineer

RE: 2017 Sidewalk Improvement Program

Attached hereto are the resolutions for adoption at the Hearing on Necessity for the 2017 Sidewalk Improvement Program. The resolutions find necessity for said projects and direct the City Assessor to prepare the assessment roll for the referenced projects, following the acceptance of sidewalk agreements from property owners wishing to install their own walks. All sidewalks on this year's program were petitioned by residents.

Five segments of sidewalk are presented for consideration, including the following segments:

Bayliss Street (west side)	from Haley Street to Arbury Place
Shirewood Lane (south side)	at 510 Shirewood Lane
E. Wackerly Street (north side)	at 405 E. Wackerly Street
W. Wackerly Street (north side)	from 2200 to 2720 W. Wackerly Street
Waldo Avenue (west side)	from James Savage Road to Yale Avenue

There will be separate consideration for each of the five sidewalk locations during the Hearing on Necessity.

At locations where more than half of the assessable frontage is opposed to the project, a 4/5 vote is required to find necessity for the sidewalk. Currently no written opposition has been received. Prior to your consideration of this matter at the meeting, we will advise you if any of the proposed sidewalk segments may require a 4/5 vote.

Although we have not received written communications regarding the sidewalk program, we have discussed the proposed sidewalks with various property owners. This includes owners of properties along Bayliss Street, W. Wackerly Street and Waldo Avenue.

Existing street right-of-way width on the west side of Bayliss adjacent to the requested sidewalk location is 21.43 feet from the centerline of the road. This is sufficient width for the existing road and curb but does not provide space to construct and maintain a sidewalk.

The construction of sidewalk will require the City to obtain an easement from the property owner. The property owner has met with the Engineering Department, and has indicated they are not in opposition to the sidewalk. The property owner also is amenable to working with the City to provide an easement.

We have met with a representative of the Midland Area Community Foundation, property owner of 2300 West Wackerly Street. We also spoke with the property owner at 2720 W. Wackerly Street; neither are in opposition to the sidewalk program.

The properties at 807 and 827 Waldo Avenue have the same ownership. The owner has expressed an interest in developing residential units at 827 Waldo Avenue. Development plans have not been submitted for this location. The owner of these properties has also expressed an interest in constructing sidewalks along their frontage themselves. For any property owners who desire to build their own sidewalks, an agreement will be required to be submitted and be available for the City Council meeting on June 12.

City Council may extend the term or payoff timeframe of the special assessment past the standard 5-year provisions for this program. That action would take place at the Hearing on the Roll on June 26.

Petitioners and property owners affected by the 2017 Sidewalk Improvement Program special assessment have been notified of the date scheduled for this public hearing and have been invited to attend.

SIDEWALK\_HON\_LTR  
JNF



*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax*

BY COUNCILMAN

WHEREAS, the City Council has ordered due notice of its intention to construct sidewalks in certain streets, one segment of said streets being as follows:

Bayliss Street (west side)                      from Haley Street to Arbury Place

and has heretofore established one special assessment district which is to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and has heretofore ordered due notice that it would meet on the 8th day of May, 2017, for the purpose of hearing and considering any objections or suggestions on the proposed sidewalk improvements; and

WHEREAS, the City Council has met pursuant to said notice on said day at the time specified in said notice and has heard and considered all objections and suggestions to the proposed sidewalk improvement program; now therefore

RESOLVED, that the necessary plans and specifications, pertaining to the said street, contained in the City Manager’s report of April 10, 2017, on file in the office of the City Clerk be and the same hereby are approved; and

RESOLVED FURTHER, that a special assessment district for the purpose of said combined improvements be and hereby is approved to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and that said district comprises and includes the foregoing described lands and premises pertaining to said segment of street; and

RESOLVED FURTHER, that the detailed estimate of cost of said improvements in said street listed above, is hereby approved in the amount of four thousand nine hundred ninety-five dollars and sixty-five cents (\$4,995.65); and

RESOLVED FURTHER, that the proportion of the cost and expense of said improvement to be borne and paid for by the General fund shall be two thousand one hundred dollars and zero cents (\$2,100.00) and that all other costs and expenses of said improvement amounting to two thousand eight hundred ninety-five dollars and sixty-five cents (\$2,895.65) shall be borne and paid by special assessment on all lands and premises in said street, being a portion of said Special Assessment District as heretofore established and approved; and

RESOLVED FURTHER, that the Council hereby determines that the installation of sidewalk in the herein listed street are necessary public improvements, conducive to the public health and general welfare of the people of the City of Midland, and that the City Council proceed to construct said sidewalks in accordance with the plans and

specifications, adopted for the same, and in accordance with the resolutions heretofore adopted by the Council in regard to said proposed sidewalk improvements; and

WHEREAS, the Council is desirous of affording the owners of property located on the above described street the opportunity of causing their own sidewalks to be constructed at their own expense; now therefore

RESOLVED FURTHER, that the City Council does hereby determine that all sidewalks to be constructed by property owners shall be completed on or before August 31, 2017, and that an agreement must be executed by each property owner wishing to install their own sidewalks, in a form acceptable to the City Attorney, which guarantees completion of the sidewalks by no later than August 31, 2017, and that said agreement is received by City Council for approval at their June 12, 2017 meeting; and

RESOLVED FURTHER, subject to the qualification set forth in the immediately preceding paragraph of this resolution, that all sidewalks not being completed by the property owners, shall be constructed by the City of Midland, the cost thereof to be financed by special assessments to be levied against the several properties so affected in accordance with the Special Assessment Ordinance; and

RESOLVED FURTHER, that the City Assessor of said City be and hereby is directed to prepare and report to the City Council a Special Assessment Roll, for said "2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT", as heretofore established by the Council, and to assess and levy upon the several lots and premises remaining in said district, said sums of money in proportion to the estimated benefits resulting thereto from said improvement, computed as near as practicable on a front foot basis.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a       yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

---

Selina Tisdale, City Clerk



*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax*

BY COUNCILMAN

WHEREAS, the City Council has ordered due notice of its intention to construct sidewalks in certain streets, one segment of said streets being as follows:

Shirewood Lane (south side) at 510 Shirewood Lane

and has heretofore established one special assessment district which is to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and has heretofore ordered due notice that it would meet on the 8th day of May, 2017, for the purpose of hearing and considering any objections or suggestions on the proposed sidewalk improvements; and

WHEREAS, the City Council has met pursuant to said notice on said day at the time specified in said notice and has heard and considered all objections and suggestions to the proposed sidewalk improvement program; now therefore

RESOLVED, that the necessary plans and specifications, pertaining to the said street, contained in the City Manager’s report of April 10, 2017, on file in the office of the City Clerk be and the same hereby are approved; and

RESOLVED FURTHER, that a special assessment district for the purpose of said combined improvements be and hereby is approved to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and that said district comprises and includes the foregoing described lands and premises pertaining to said segment of street; and

RESOLVED FURTHER, that the detailed estimate of cost of said improvements in said street listed above, is hereby approved in the amount of three thousand one hundred seventy-six dollars and fifty-eight cents (\$3,176.58); and

RESOLVED FURTHER, that the proportion of the cost and expense of said improvement to be borne and paid for by the General fund shall be nine hundred dollars and zero cents (\$900.00) and that all other costs and expenses of said improvement amounting to two thousand two hundred seventy-six dollars and fifty-eight cents (\$2,276.58) shall be borne and paid by special assessment on all lands and premises in said street, being a portion of said Special Assessment District as heretofore established and approved; and

RESOLVED FURTHER, that the Council hereby determines that the installation of sidewalk in the herein listed street is a necessary public improvement, conducive to the public health and general welfare of the people of the City of Midland, and that the City Council proceed to construct said sidewalks in accordance with the plans and

specifications, adopted for the same, and in accordance with the resolutions heretofore adopted by the Council in regard to said proposed sidewalk improvements; and

WHEREAS, the Council is desirous of affording the owners of property located on the above described street the opportunity of causing their own sidewalks to be constructed at their own expense; now therefore

RESOLVED FURTHER, that the City Council does hereby determine that all sidewalks to be constructed by property owners shall be completed on or before August 31, 2017, and that an agreement must be executed by each property owner wishing to install their own sidewalks, in a form acceptable to the City Attorney, which guarantees completion of the sidewalks by no later than August 31, 2017, and that said agreement is received by City Council for approval at their June 12, 2017 meeting; and

RESOLVED FURTHER, subject to the qualification set forth in the immediately preceding paragraph of this resolution, that all sidewalks not being completed by the property owners, shall be constructed by the City of Midland, the cost thereof to be financed by special assessments to be levied against the several properties so affected in accordance with the Special Assessment Ordinance; and

RESOLVED FURTHER, that the City Assessor of said City be and hereby is directed to prepare and report to the City Council a Special Assessment Roll, for said "2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT", as heretofore established by the Council, and to assess and levy upon the several lots and premises remaining in said district, said sums of money in proportion to the estimated benefits resulting thereto from said improvement, computed as near as practicable on a front foot basis.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a       yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

---

Selina Tisdale, City Clerk



*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax*

BY COUNCILMAN

WHEREAS, the City Council has ordered due notice of its intention to construct sidewalks in certain streets, one segment of said streets being as follows:

E. Wackerly Street (north side) at 405 E. Wackerly Street

and has heretofore established one special assessment district which is to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and has heretofore ordered due notice that it would meet on the 8th day of May, 2017, for the purpose of hearing and considering any objections or suggestions on the proposed sidewalk improvements; and

WHEREAS, the City Council has met pursuant to said notice on said day at the time specified in said notice and has heard and considered all objections and suggestions to the proposed sidewalk improvement program; now therefore

RESOLVED, that the necessary plans and specifications, pertaining to the said street, contained in the City Manager’s report of April 10, 2017, on file in the office of the City Clerk be and the same hereby are approved; and

RESOLVED FURTHER, that a special assessment district for the purpose of said combined improvements be and hereby is approved to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and that said district comprises and includes the foregoing described lands and premises pertaining to said segment of street; and

RESOLVED FURTHER, that the detailed estimate of cost of said improvements in said street listed above, is hereby approved in the amount of four thousand seven hundred ninety-five dollars and eighty cents (\$4,795.80); and

RESOLVED FURTHER, that the proportion of the cost and expense of said improvement to be borne and paid for by the General fund shall be two thousand dollars and zero cents (\$2,000.00) and that all other costs and expenses of said improvement amounting to two thousand seven hundred ninety-five dollars and eighty cents (\$2,795.80) shall be borne and paid by special assessment on all lands and premises in said street, being a portion of said Special Assessment District as heretofore established and approved; and

RESOLVED FURTHER, that the Council hereby determines that the installation of sidewalk in the herein listed street is a necessary public improvement, conducive to the public health and general welfare of the people of the City of Midland, and that the City Council proceed to construct said sidewalks in accordance with the plans and

specifications, adopted for the same, and in accordance with the resolutions heretofore adopted by the Council in regard to said proposed sidewalk improvements; and

WHEREAS, the Council is desirous of affording the owners of property located on the above described street the opportunity of causing their own sidewalks to be constructed at their own expense; now therefore

RESOLVED FURTHER, that the City Council does hereby determine that all sidewalks to be constructed by property owners shall be completed on or before August 31, 2017, and that an agreement must be executed by each property owner wishing to install their own sidewalks, in a form acceptable to the City Attorney, which guarantees completion of the sidewalks by no later than August 31, 2017, and that said agreement is received by City Council for approval at their June 12, 2017 meeting; and

RESOLVED FURTHER, subject to the qualification set forth in the immediately preceding paragraph of this resolution, that all sidewalks not being completed by the property owners, shall be constructed by the City of Midland, the cost thereof to be financed by special assessments to be levied against the several properties so affected in accordance with the Special Assessment Ordinance; and

RESOLVED FURTHER, that the City Assessor of said City be and hereby is directed to prepare and report to the City Council a Special Assessment Roll, for said "2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT", as heretofore established by the Council, and to assess and levy upon the several lots and premises remaining in said district, said sums of money in proportion to the estimated benefits resulting thereto from said improvement, computed as near as practicable on a front foot basis.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a       yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

---

Selina Tisdale, City Clerk





*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax*

BY COUNCILMAN

WHEREAS, the City Council has ordered due notice of its intention to construct sidewalks in certain streets, one segment of said streets being as follows:

W. Wackerly Street (north side)      from 2200 to 2720 W. Wackerly Street

and has heretofore established one special assessment district which is to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and has heretofore ordered due notice that it would meet on the 8th day of May, 2017, for the purpose of hearing and considering any objections or suggestions on the proposed sidewalk improvements; and

WHEREAS, the City Council has met pursuant to said notice on said day at the time specified in said notice and has heard and considered all objections and suggestions to the proposed sidewalk improvement program; now therefore

RESOLVED, that the necessary plans and specifications, pertaining to the said street, contained in the City Manager’s report of April 10, 2017, on file in the office of the City Clerk be and the same hereby are approved; and

RESOLVED FURTHER, that a special assessment district for the purpose of said combined improvements be and hereby is approved to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and that said district comprises and includes the foregoing described lands and premises pertaining to said segment of street; and

RESOLVED FURTHER, that the detailed estimate of cost of said improvements in said street listed above, is hereby approved in the amount of twenty-nine thousand two hundred sixty-three dollars and twenty-six cents (\$29,263.26); and

RESOLVED FURTHER, that the proportion of the cost and expense of said improvement to be borne and paid for by the General fund shall be fourteen thousand one hundred twenty-six dollars and zero cents (\$14,126.00) and that all other costs and expenses of said improvement amounting to fifteen thousand one hundred thirty-seven dollars and twenty-six cents (\$15,137.26) shall be borne and paid by special assessment on all lands and premises in said street, being a portion of said Special Assessment District as heretofore established and approved; and

RESOLVED FURTHER, that the Council hereby determines that the installation of sidewalk in the herein listed street are necessary public improvements, conducive to the public health and general welfare of the people of the City of Midland, and that the City Council proceed to construct said sidewalks in accordance with the plans and

specifications, adopted for the same, and in accordance with the resolutions heretofore adopted by the Council in regard to said proposed sidewalk improvements; and

WHEREAS, the Council is desirous of affording the owners of property located on the above described street the opportunity of causing their own sidewalks to be constructed at their own expense; now therefore

RESOLVED FURTHER, that the City Council does hereby determine that all sidewalks to be constructed by property owners shall be completed on or before August 31, 2017, and that an agreement must be executed by each property owner wishing to install their own sidewalks, in a form acceptable to the City Attorney, which guarantees completion of the sidewalks by no later than August 31, 2017, and that said agreement is received by City Council for approval at their June 12, 2017 meeting; and

RESOLVED FURTHER, subject to the qualification set forth in the immediately preceding paragraph of this resolution, that all sidewalks not being completed by the property owners, shall be constructed by the City of Midland, the cost thereof to be financed by special assessments to be levied against the several properties so affected in accordance with the Special Assessment Ordinance; and

RESOLVED FURTHER, that the City Assessor of said City be and hereby is directed to prepare and report to the City Council a Special Assessment Roll, for said "2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT", as heretofore established by the Council, and to assess and levy upon the several lots and premises remaining in said district, said sums of money in proportion to the estimated benefits resulting thereto from said improvement, computed as near as practicable on a front foot basis.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a       yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

---

Selina Tisdale, City Clerk



*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax*

BY COUNCILMAN

WHEREAS, the City Council has ordered due notice of its intention to construct sidewalks in certain streets, one segment of said streets being as follows:

Waldo Avenue (west side)                      from James Savage Road to Yale Avenue

and has heretofore established one special assessment district which is to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and has heretofore ordered due notice that it would meet on the 8th day of May, 2017, for the purpose of hearing and considering any objections or suggestions on the proposed sidewalk improvements; and

WHEREAS, the City Council has met pursuant to said notice on said day at the time specified in said notice and has heard and considered all objections and suggestions to the proposed sidewalk improvement program; now therefore

RESOLVED, that the necessary plans and specifications, pertaining to the said street, contained in the City Manager’s report of April 10, 2017, on file in the office of the City Clerk be and the same hereby are approved; and

RESOLVED FURTHER, that a special assessment district for the purpose of said combined improvements be and hereby is approved to be known as the “2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT” and that said district comprises and includes the foregoing described lands and premises pertaining to said segment of street; and

RESOLVED FURTHER, that the detailed estimate of cost of said improvements in said street listed above, is hereby approved in the amount of twenty-four thousand two hundred sixty-eight dollars and seventy-one cents (\$24,268.71); and

RESOLVED FURTHER, that the proportion of the cost and expense of said improvement to be borne and paid for by the General fund shall be eleven thousand four hundred twenty-eight dollars and zero cents (\$11,428.00) and that all other costs and expenses of said improvement amounting to twelve thousand eight hundred forty dollars and seventy-one cents (\$12,840.71) shall be borne and paid by special assessment on all lands and premises in said street, being a portion of said Special Assessment District as heretofore established and approved; and

RESOLVED FURTHER, that the Council hereby determines that the installation of sidewalk in the herein listed street are necessary public improvements, conducive to the public health and general welfare of the people of the City of Midland, and that the City Council proceed to construct said sidewalks in accordance with the plans and

specifications, adopted for the same, and in accordance with the resolutions heretofore adopted by the Council in regard to said proposed sidewalk improvements; and

WHEREAS, the Council is desirous of affording the owners of property located on the above described street the opportunity of causing their own sidewalks to be constructed at their own expense; now therefore

RESOLVED FURTHER, that the City Council does hereby determine that all sidewalks to be constructed by property owners shall be completed on or before August 31, 2017, and that an agreement must be executed by each property owner wishing to install their own sidewalks, in a form acceptable to the City Attorney, which guarantees completion of the sidewalks by no later than August 31, 2017, and that said agreement is received by City Council for approval at their June 12, 2017 meeting; and

RESOLVED FURTHER, subject to the qualification set forth in the immediately preceding paragraph of this resolution, that all sidewalks not being completed by the property owners, shall be constructed by the City of Midland, the cost thereof to be financed by special assessments to be levied against the several properties so affected in accordance with the Special Assessment Ordinance; and

RESOLVED FURTHER, that the City Assessor of said City be and hereby is directed to prepare and report to the City Council a Special Assessment Roll, for said "2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT", as heretofore established by the Council, and to assess and levy upon the several lots and premises remaining in said district, said sums of money in proportion to the estimated benefits resulting thereto from said improvement, computed as near as practicable on a front foot basis.

YEAS:

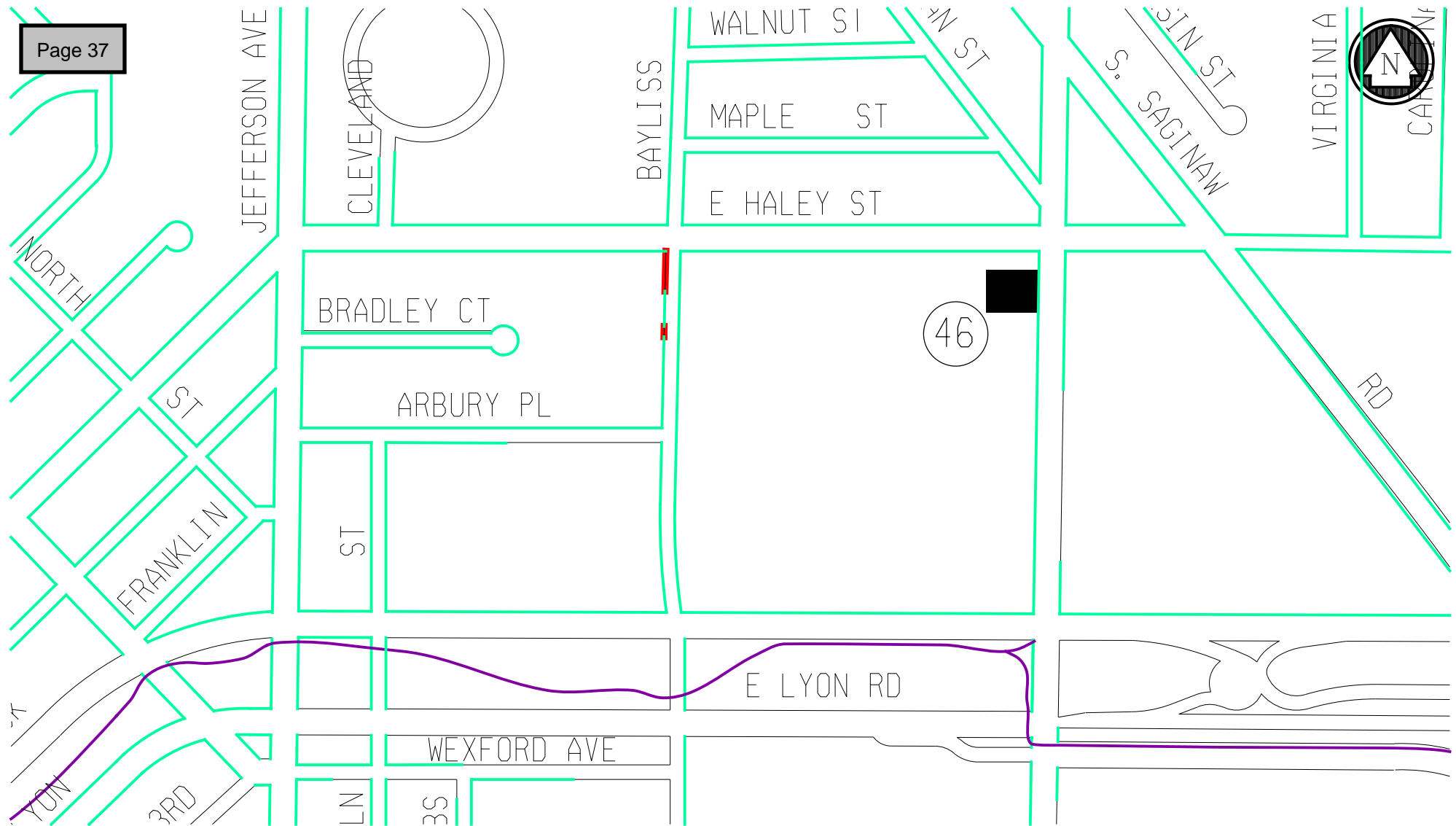
NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a       yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

---

Selina Tisdale, City Clerk



# BAYLISS (WEST SIDE)

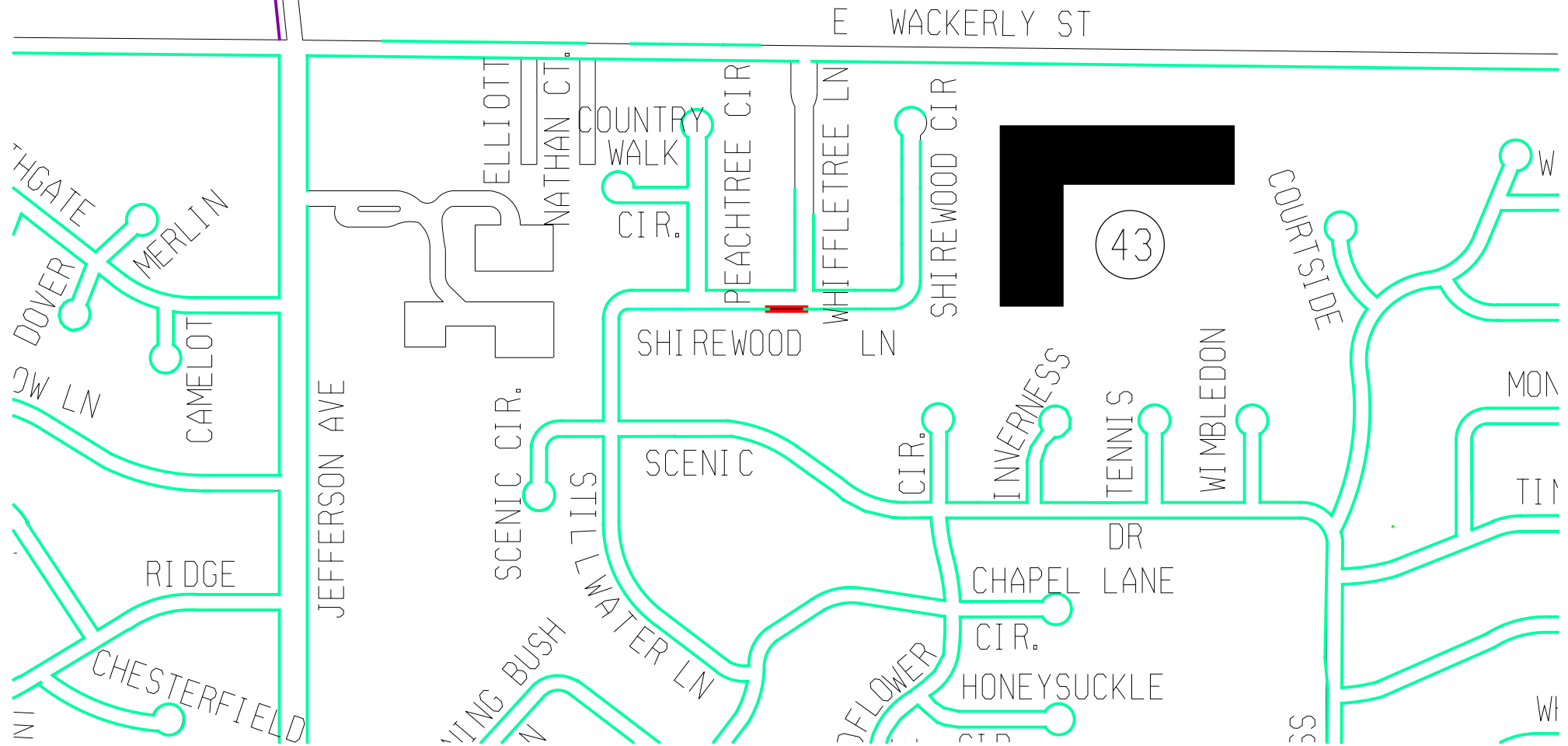
## ARBURY TO HALEY

— EXISTING SIDEWALK  
— PROPOSED SIDEWALK



WEST SIDE - FROM AUBURY TO  
HALEY

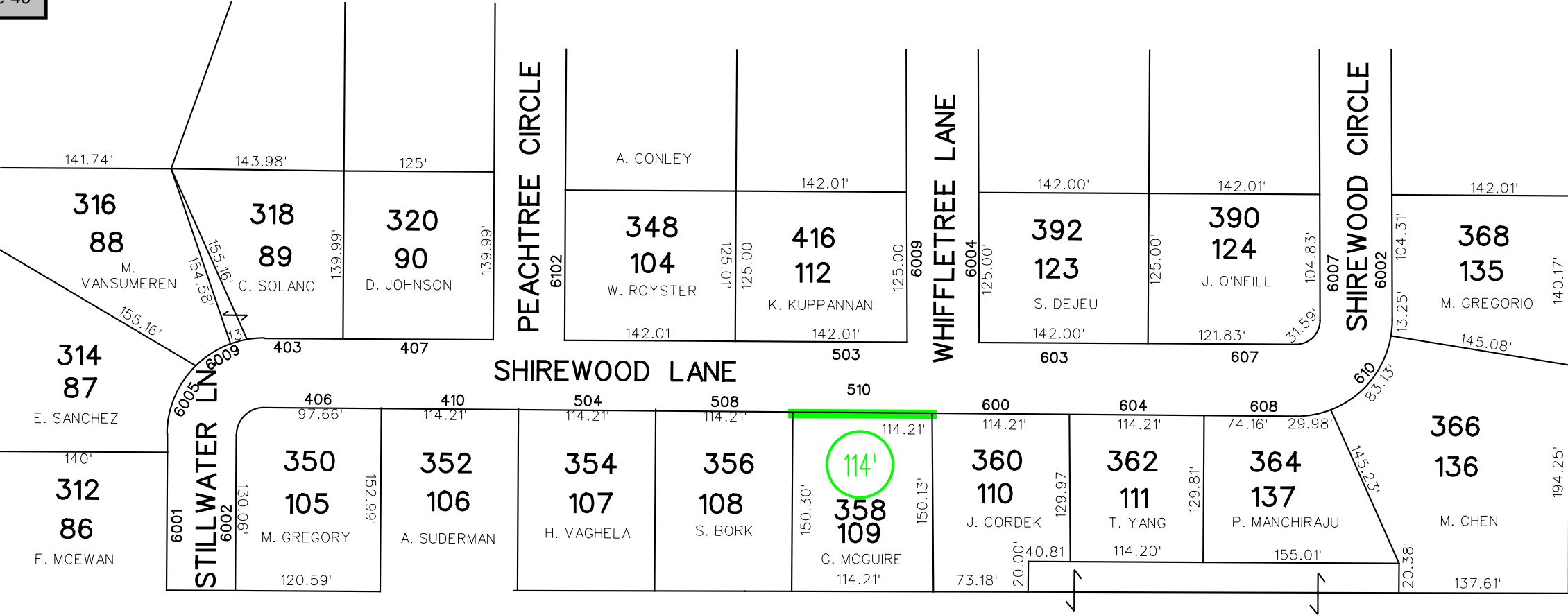




# SHIREWOOD (SOUTH SIDE)

## PEACHTREE TO SHIREWOOD CIRCLE





CURB MODIFICATIONS  
NONE

SHIREWOOD LANE  
SOUTH SIDE - FROM PEACHTREE TO WHIFFLETREE

ASSESSABLE FRONTAGE: 114'  
EXEMPT FRONTAGE : 0'  
TOTAL FRONTAGE : 114'







33

SOCCER DRIVE

E WACKERLY ST

43

WOODVIEW

FOXWOOD

MONTAGUE

TIMBER DR

EVART

COURTSIDE

WIMBLEDON

TENNIS

INVERNESS

CIR.

SCENIC

IIS

NIC CIR.

SHIREWOOD LN

SHIREWOOD

LN

SHIREWOOD CIR

WHIFFLETREE LN

PEACHTREE CIR

COUNTRY WALK CIR.

NATHAN CT.

ELLIOTT

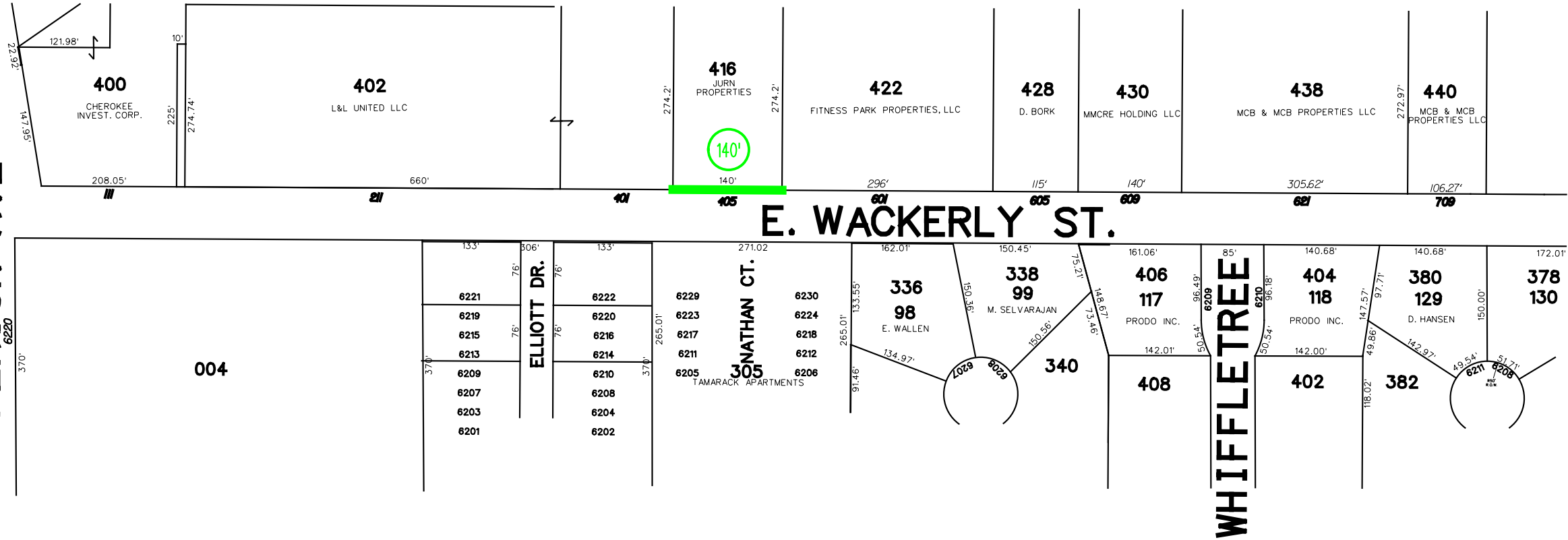
JEFFERSON AVE

# E. WACKERLY (NORTH SIDE)

## JEFFERSON TO SWEDE

- EXISTING SIDEWALK
- PROPOSED SIDEWALK

JEFFERSON AVE

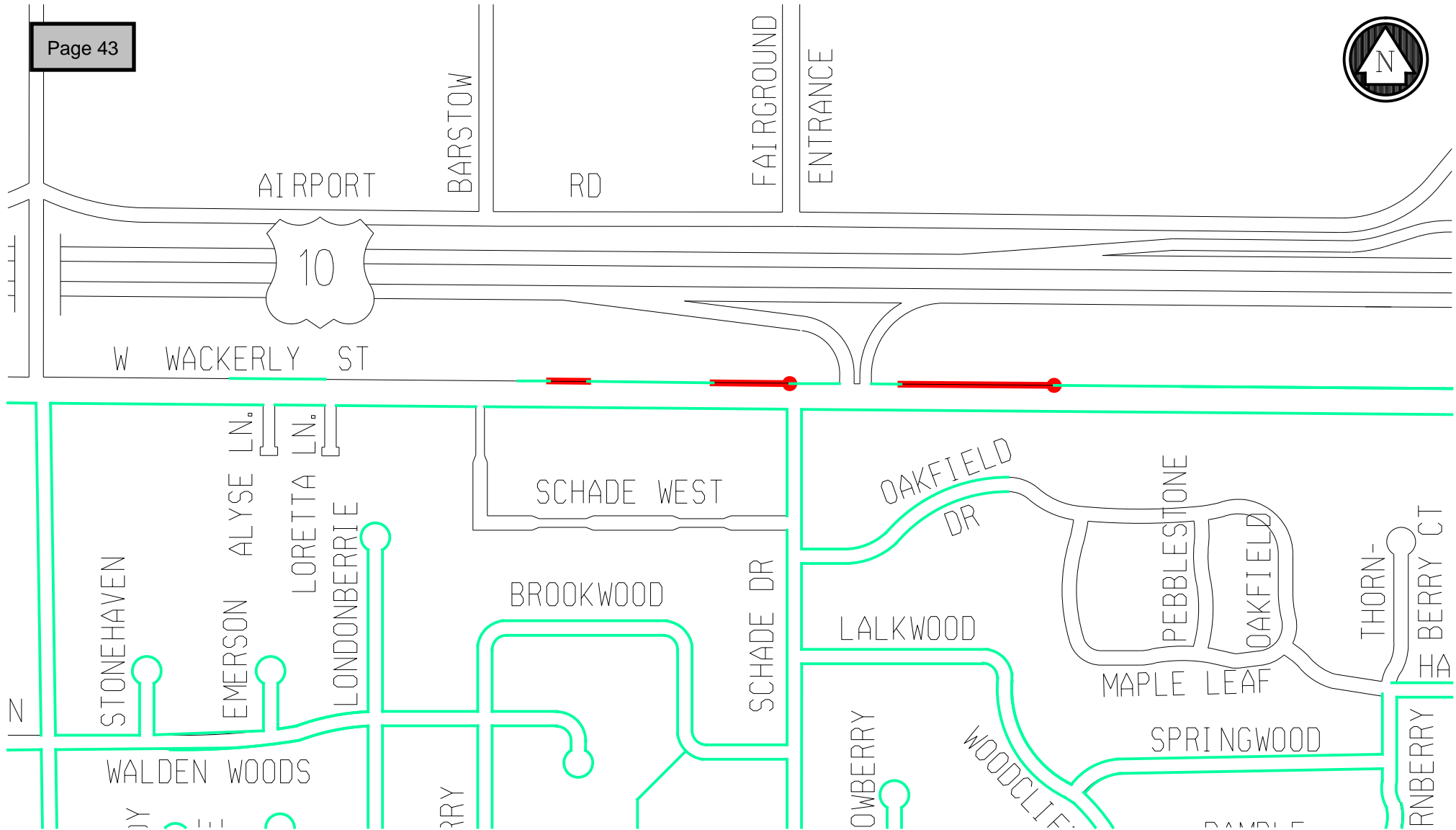


CURB MODIFICATIONS  
NONE

EAST WACKERLY STREET  
NORTH SIDE - FROM JEFFERSON TO WHIFFLETREE

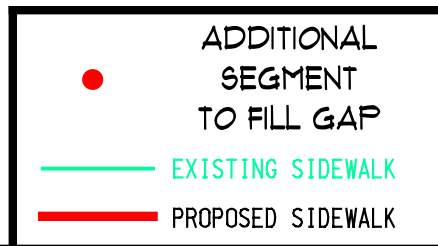
ASSESSABLE FRONTAGE: 140'  
EXEMPT FRONTAGE : 0'  
TOTAL FRONTAGE : 140'

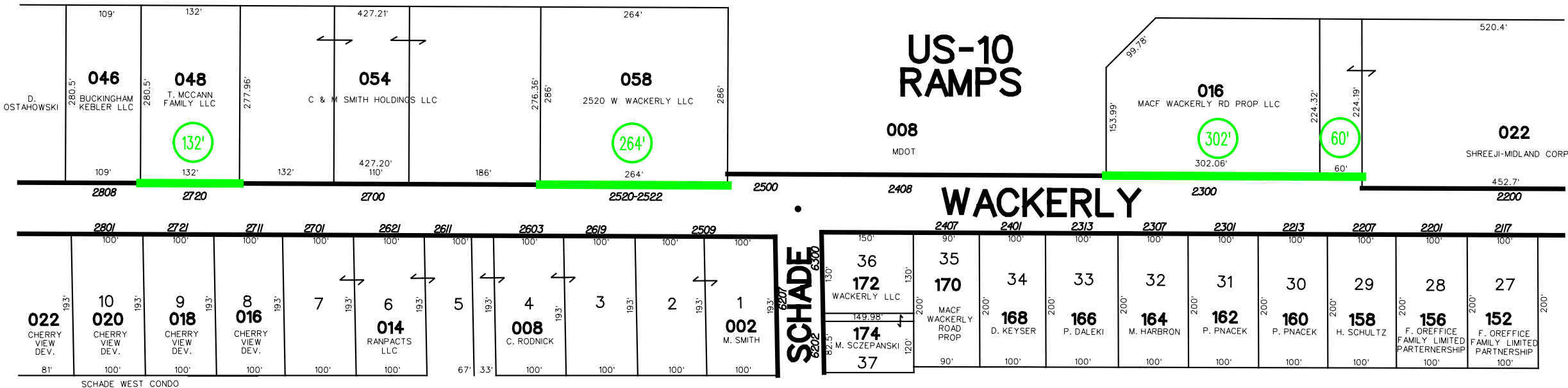




# W. WACKERLY (NORTH SIDE)

## STURGEON TO EASTMAN





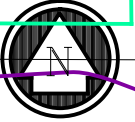
CURB MODIFICATIONS  
NONE

WEST WACKERLY STREET  
NORTH SIDE - FROM ADDRESS #2720 TO ADDRESS #2200

ASSESSABLE FRONTAGE: 758'  
EXEMPT FRONTAGE: 0'  
TOTAL FRONTAGE: 758'



20



PATRICK

HENRY ST

YALE

CYPRESS ST

COTTONWOOD ST

HEMLOCK ST

JUPITER CT.

APOLLO

NUCLEAR  
GALAXY

MERCURY

FREEDOM

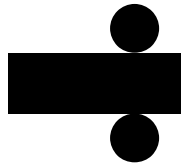
SATURN

SATELLITE

GEMINI

DOW

GERALD CT



54

BAY CITY

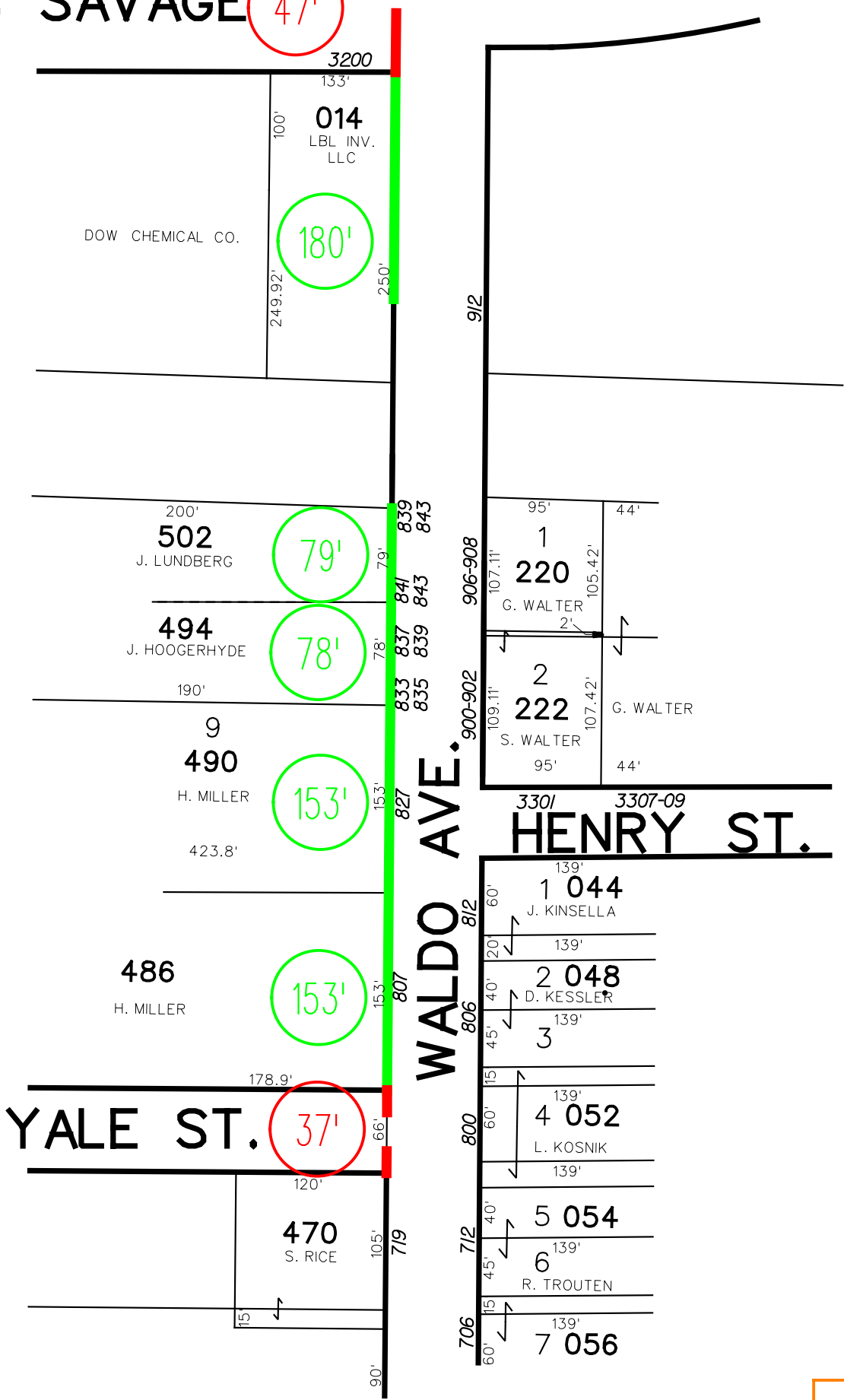
RD

WALDO AVENUE (WEST SIDE)

JAMES SAVAGE TO YALE

EXISTING SIDEWALK  
PROPOSED SIDEWALK

JAMES SAVAGE 47'



CURB MODIFICATIONS  
YES

WALDO AVENUE  
WEST SIDE - FROM YALE TO  
JAMES SAVAGE

ASSESSABLE FRONTAGE: 643'  
EXEMPT FRONTAGE : 84'  
TOTAL FRONTAGE : 727'



4-10-17  
Accepted  
Report  
Set PHM  
Necessity  
for May 8

(5)

**SUMMARY REPORT TO THE CITY MANAGER**  
for Council Meeting of April 10, 2017

**SUBJECT:** 2017 Sidewalk Improvement Program

**INITIATED BY:** City Council resolutions of February 20 and March 13, 2017

**RESOLUTION SUMMARY:** This resolution describes the Special Assessment District and project costs, and sets the hearing on necessity for May 8, 2017

**ITEMS ATTACHED:**

1. Cover Letter
2. Resolution
3. Cost Summary
4. Location Maps
5. Assessment Maps

**CITY COUNCIL ACTION:** 3/5 vote required to approve resolution

**SUBMITTED BY:** Brian McManus, City Engineer : Bpm



City Hall • 333 West Ellsworth Street • Midland, Michigan 48640-5132 • 989.837.3300 • 989.835.2717 Fax

DATE: April 5, 2017

TO: Jon Lynch, City Manager

FROM: Brian McManus, City Engineer *lBem*

RE: 2017 Sidewalk Improvement Program

Attached hereto is the Manager's Report for the 2017 Sidewalk Improvement Program. The resolution sets the date for the public Hearing on Necessity for May 8, 2017. The costs for this program are summarized in the sheet attached. This program includes the five sidewalk segments considered by Council on March 13, 2017. The nearly \$67,000 program would have a City cost of approximately \$30,500.

As part of the sidewalk improvement program, property owners are provided the option of constructing sidewalks on their own outside of the City contract. For this to occur, the property owner must provide a written agreement by June 12<sup>th</sup> stating their intent to construct sidewalks. The 2017 Sidewalk Construction Program Flow Chart provided at the February 20<sup>th</sup> City Council meeting lists September 29<sup>th</sup> as the date for completion of sidewalks constructed by the property owner.

Sidewalk segments advanced include the following segments:

Bayliss Street (west side)	from Haley Street to Arbury Place
Shirewood Lane (south side)	at 510 Shirewood Lane
E. Wackerly Street (north side)	at 405 E. Wackerly Street
W. Wackerly Street (north side)	from 2200 to 2720 W. Wackerly Street
Waldo Avenue (west side)	from James Savage Road to Yale Avenue

Property owners, who have had sidewalks requested along their properties by others, have been notified and are invited to the City Council meeting. To date, we have not received any correspondence from property owners regarding the sidewalks.





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## BY COUNCILMAN

WHEREAS, the City Manager has submitted his report to the City Council presenting certain information regarding the installation of sidewalks on certain streets in the City of Midland in conformance with the Code of Ordinances of the City of Midland, said streets being listed as:

Bayliss Street (west side)	from Haley Street to Arbury Place
Shirewood Lane (south side)	at 510 Shirewood Lane
E. Wackerly Street (north side)	at 405 E. Wackerly Street
W. Wackerly Street (north side)	from 2200 to 2720 W. Wackerly Street
Waldo Avenue (west side)	from James Savage Road to Yale Avenue

; and

WHEREAS, the City Council has reviewed and studied said report; now therefore

RESOLVED, that the Council finds and determines that the construction of said sidewalks, as before listed, appears to be necessary public improvements conducive to the general health, convenience and welfare of the people of the City of Midland and that the estimated period of usefulness of said improvements is twenty-five (25) years; and

RESOLVED FURTHER, that for the purpose of effecting a savings in cost, the several proposed improvements are combined into one project and that one special assessment district for the purpose of said combined improvements, be and is hereby established to be known as the "2017 SIDEWALK IMPROVEMENT SPECIAL ASSESSMENT DISTRICT" and that said district comprises and includes the following described lands and premises, to wit:

Bayliss Street (west side)	from Haley Street to Arbury Place
----------------------------	-----------------------------------

Beginning at the Southwest corner of Section 15, T. 14 N., R. 02 E, City of Midland, Midland County, Michigan; thence 1,310.0 feet East along the South Section Line; thence North 660.5 feet to the True Point of Beginning; thence North 660.0 feet; thence West 85.0 feet; thence South 660.0 feet; thence East 85.0 feet, to the True Point of Beginning.

Shirewood Lane (south side)	at 510 Shirewood Lane
-----------------------------	-----------------------

Lot 109 Scenic Estate No. 7

E. Wackerly Street (north side) at 405 E. Wackerly Street

Beginning 1,030.4 feet East of the Southwest corner of Section 34, T. 15 N., R. 02 E., City of Midland, Midland County, Michigan; thence East 140 feet; thence North 75.0 feet; thence West 140 feet; thence South 75.0 feet, to the Point of Beginning.

W. Wackerly Street (north side) from 2200 to 2720 W. Wackerly Street

Beginning 67.7 feet West of the East 1/8 corner on the South Section Line of Section 32, T. 15 N., R. 02 E., City of Midland, Midland County, Michigan; thence West 2,180.0 feet; thence North 85.0 feet; thence East 2,180.0 feet; thence South 85.0 feet, to the Point of Beginning.

Waldo Avenue (west side) from James Savage Road to Yale Avenue

Beginning at the Northeast corner of Section 23, T. 14 N., R. 02 E., City of Midland, Midland County, Michigan; thence South 767.0 feet to the True Point of Beginning; thence South 953.0 feet; thence West 75.0 feet; thence North 953.0 feet; thence east 75.0 feet to the True Point of Beginning.

; and

RESOLVED FURTHER, that the proposed improvement and work to be done thereunder shall consist of constructing sidewalks, in said streets as before listed, and the total estimated cost and expense thereof is sixty-six thousand five hundred dollars (\$66,500.00); and

RESOLVED FURTHER, that the proportion of the cost and expense of said improvement to be borne and paid for by the City at large shall be thirty thousand five hundred fifty-four dollars and no cents (\$30,554.00) and that all other costs and expenses of said improvement amounting to thirty-five thousand nine hundred forty-six and no cents (\$35,946.00) shall be borne and paid by special assessments on all lands and premises in said Special Assessment District as established above, in proportion to the estimated benefits resulting thereto from the improvement, determined as near as practicable on a front foot basis; and

RESOLVED FURTHER, that the report concerning said improvement is hereby adopted and shall be placed on file in the office of the City Clerk, and the same shall be available for public inspection during regular business hours; and

RESOLVED FURTHER, that the City Council will meet in the City Hall in said City on Monday, May 8, 2017 at 7:00 p.m., then and there to hear any objections or suggestions on the proposed improvements; and

RESOLVED FURTHER, that the City Clerk shall give notice of said hearing on necessity by causing a notice of this resolution to be published once in the Midland Daily News at least one week prior to said hearing date, and that the City Clerk shall also give notice of said hearing date to each property owner subject to special assessment by reason of said improvement, at the address of said property owners to be taken from the latest tax assessment roll in the City Assessor's office in accordance with Act 162 of Public Acts of Michigan, 1962.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a        yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, April 10, 2017.

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Selina Tisdale, City Clerk

### **2017 SIDEWALK IMPROVEMENT PROGRAM – MANAGER’S REPORT**

Total Project Cost		\$ 66,500.00
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Share Paid by Others		
Federal Government	0.00	
State Government	0.00	
sub-total		0.00

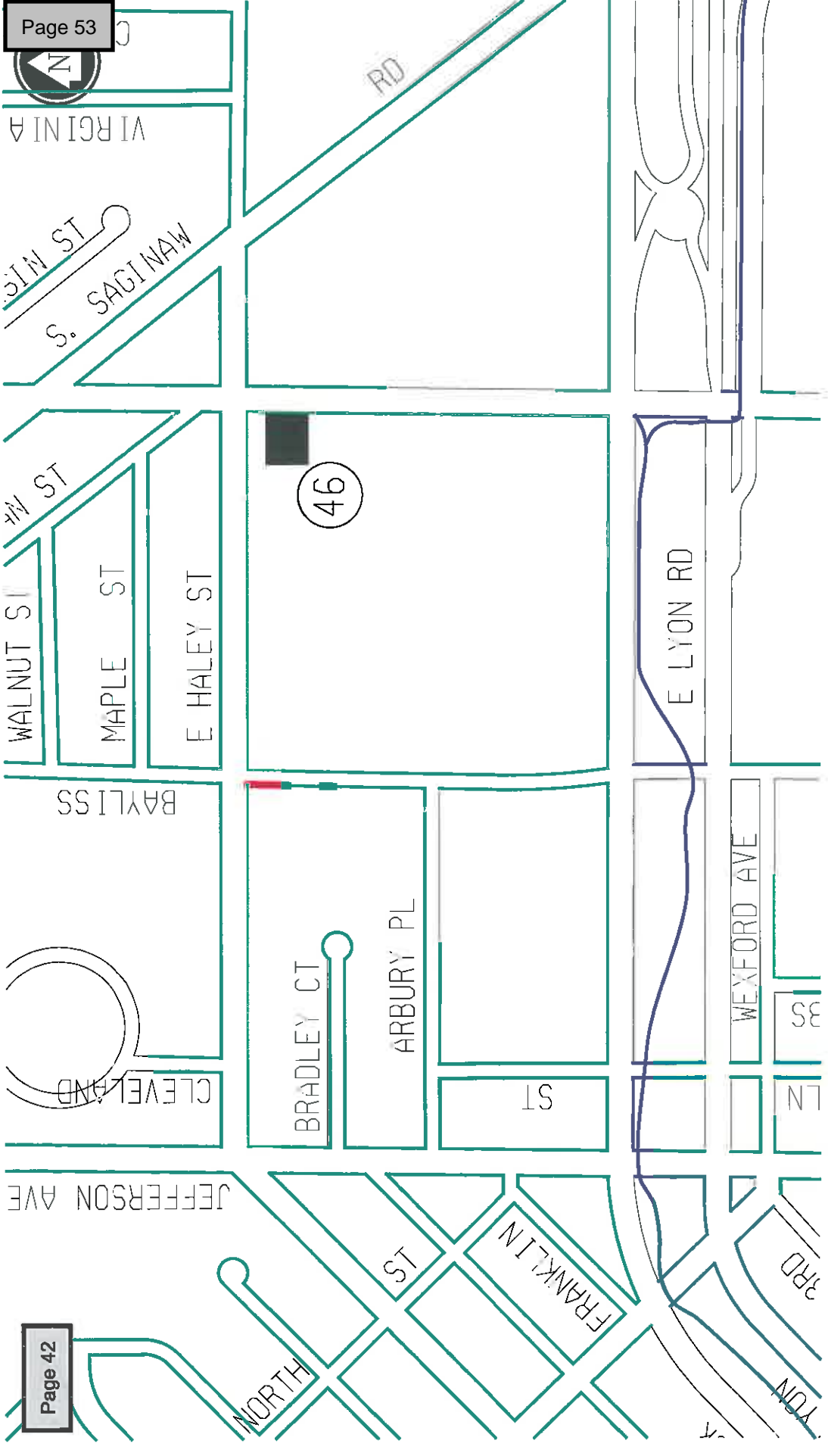
Net for City and Property Owners		\$66,500.00
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City Share		
Oversize (5' wide on major streets)	\$6,307.28	
Unassessable Frontage	1,677.48	
(84 front feet)		
Ramps	1,000.00	
General Purpose facilities	21,569.24	
(clearing, fill, pipe, excavation)		
sub-total		\$ 30,554.00

Net Assessed to Property Owners		\$ 35,946.00
---------------------------------	--	--------------

Assessable Frontage – 1,800 front feet

Assessment Rate - \$ 19.97 per front foot



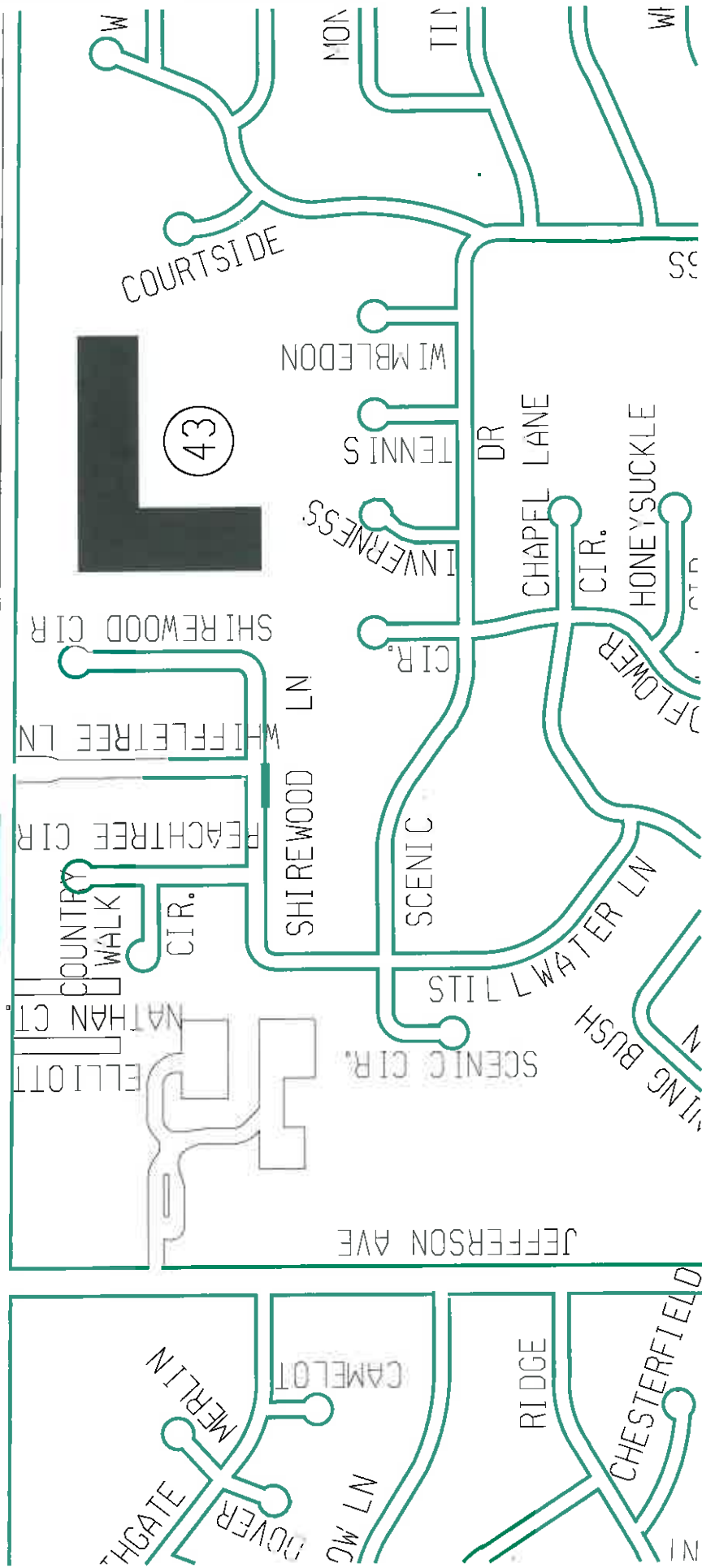
EXISTING SIDEWALK  
PROPOSED SIDEWALK

# BAYLISS (WEST SIDE)

## ARBURY TO HALEY



E WACKERLY ST



# SHIREWOOD (SOUTH SIDE)

## PEACHTREE TO SHIREWOOD CIRCLE





33

SOCCER DRIVE

E WACKERLY ST

COUNTRY WALK  
CIR.

PEACHTREE CIR

WHITELEAF LN

SHIREWOOD CIR

43

COURTSIDE

WOODVIEW

FOXWOOD

MONTAGUE

TIMBER DR

EVART

WIMBLEDON

TENNIS

INVERNESS

SCENIC

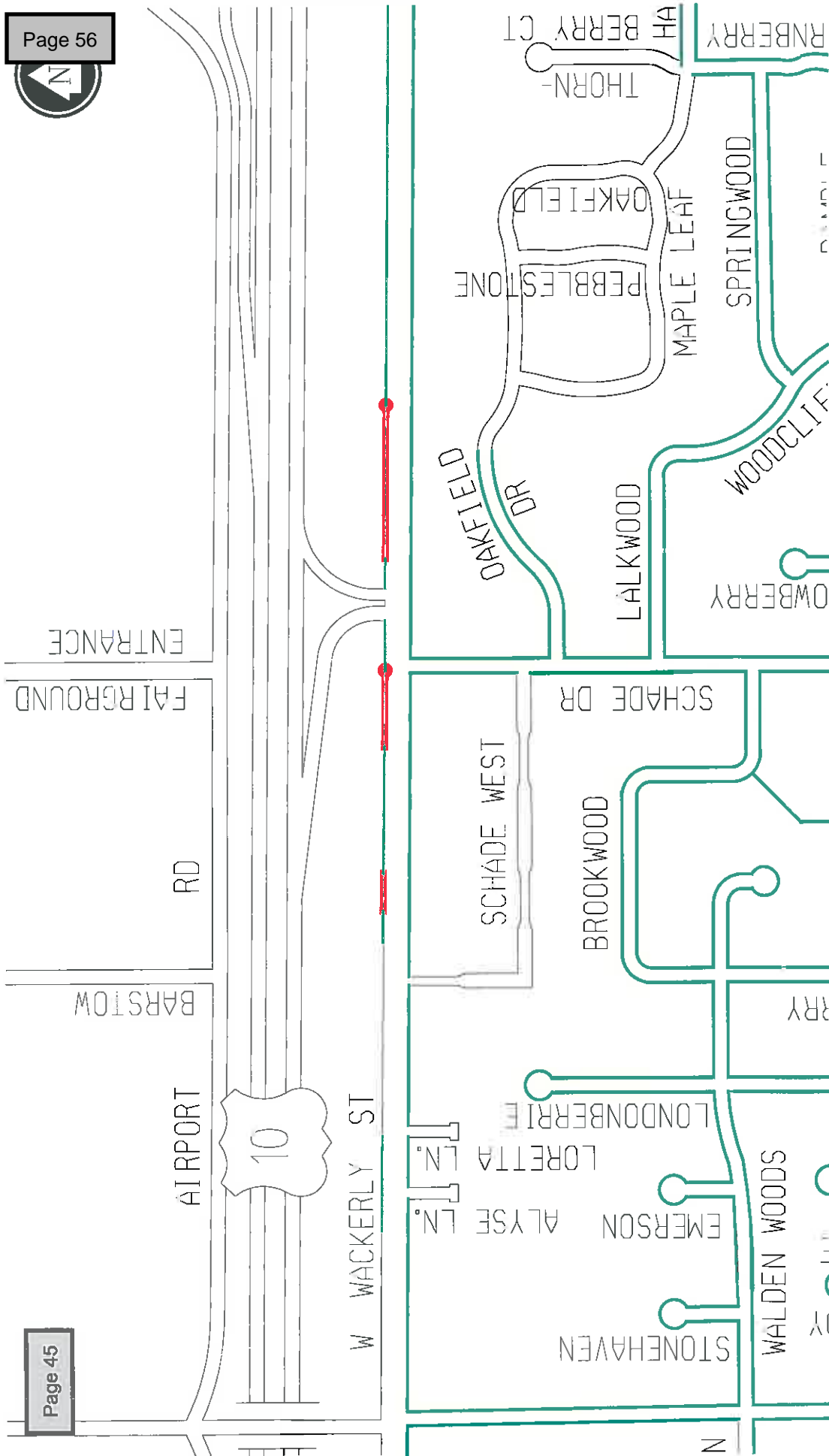
NIC CIR.

JEFFERSON AVE

# E. WACKERLY (NORTH SIDE)

## JEFFERSON TO SWEDE

- EXISTING SIDEWALK
- PROPOSED SIDEWALK



# W. WACKERLY (NORTH SIDE)

## STURGEON TO EASTMAN

- ADDITIONAL SEGMENT TO FILL GAP
- EXISTING SIDEWALK
- PROPOSED SIDEWALK

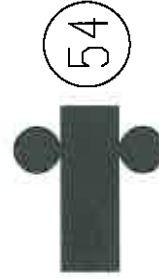


PATRICK

Page 46

20

Page 57



BAY CITY RD

YALE

HENRY ST

CYPRESS ST

COTTONWOOD ST

HEMLOCK ST

JUPITER CT

APOLLO

NUCLEAR

GALAXY

MERCURY

FREEDOM

SATURN

GENIUS

DOW

GERALD CT

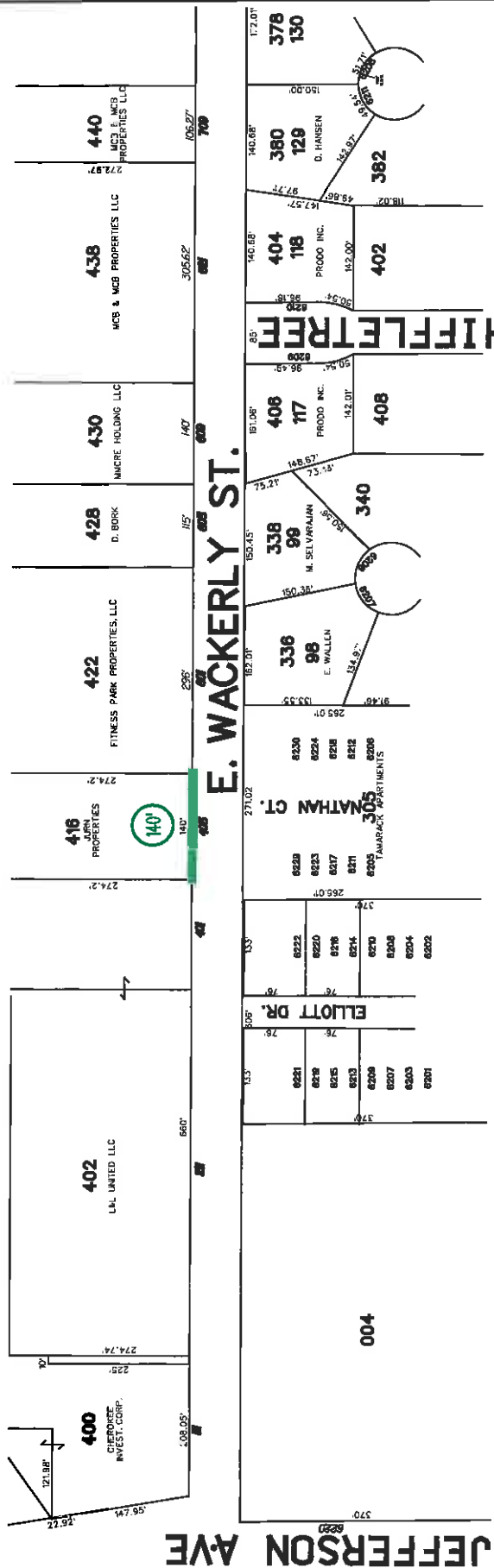
# WALDO AVENUE (WEST SIDE)

## JAMES SAVAGE TO YALE







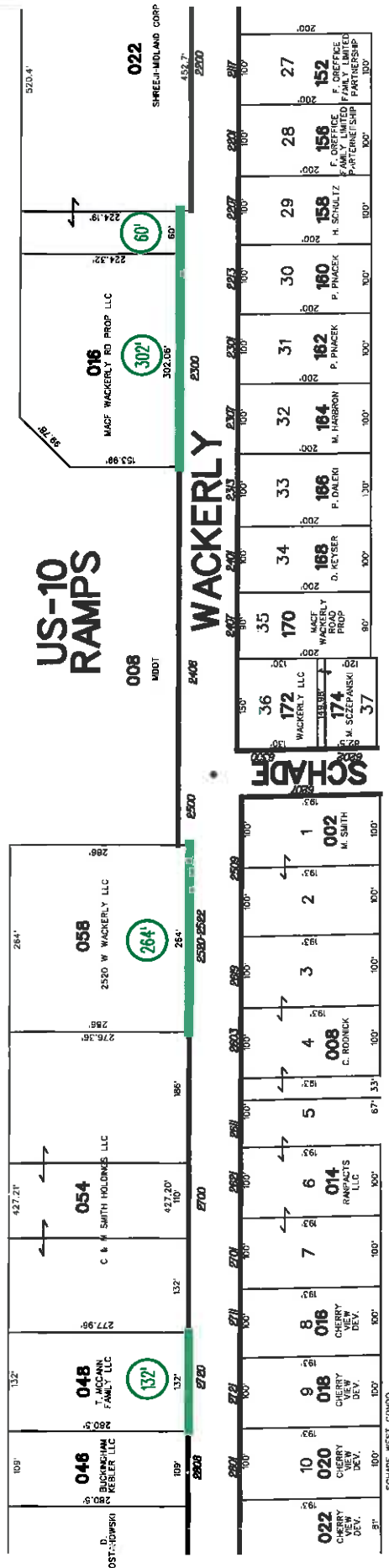


CURB MODIFICATIONS  
NONE



ASSESSABLE FRONTAGE: 140'  
EXEMPT FRONTAGE: 0'  
TOTAL FRONTAGE: 140'

EAST WACKERLY STREET  
NORTH SIDE - FROM JEFFERSON TO WHIFFLETREE



CURB MODIFICATIONS  
NONE



ASSESSABLE FRONTAGE: 758'  
EXEMPT FRONTAGE: 0'  
TOTAL FRONTAGE: 758'

WEST WACKERLY STREET  
NORTH SIDE - FROM ADDRESS #7720 TO ADDRESS #2200

JAMES SAVAGE 47'

DOW CHEMICAL CO.

180'

502  
J. LUNDBERG

79'

494  
J. HOOGERHYDE

78'

9  
490  
H. MILLER

153'

423.8'

486  
H. MILLER

153'

YALE ST. 37'

470  
S. RICE

WALDO AVE.

HENRY ST.

1 044  
J. KINSELLA2 048  
D. KESSLER4 052  
L. KOSNIK5 054  
R. TROUTEN

7 056

CURB MODIFICATIONS  
YES

WALDO AVENUE

WEST SIDE - FROM YALE TO  
JAMES SAVAGE

ASSESSABLE FRONTAGE: 64.3'

EXEMPT FRONTAGE: 84'

TOTAL FRONTAGE: 72.7'



**Backup material for agenda item:**

4. City Manager's Proposed 2017-18 Budget (also see material sent in the April 10 and 24 agenda packets). KEENAN

**SUMMARY REPORT**  
For City Council Meeting of May 8, 2017

**SUBJECT:** 2017-18 Proposed Budget Public Hearing

**INITIATED BY:** David A. Keenan, Interim City Manager

**RESOLUTION SUMMARY:**

None

**ITEMS ATTACHED:**

Letter of Transmittal

**CITY COUNCIL ACTION:**

Conduct a public hearing

---

David A. Keenan  
Interim City Manager





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TO: Honorable Mayor and Members of City Council

FM: David A. Keenan, Interim City Manager

DT: May 4, 2017

RE: Public Hearing on 2017-18 Proposed Budget

A public hearing on the 2017-18 proposed budget is scheduled to be held on Monday, May 8, 2017, as part of the regular City Council meeting. This public hearing is required by both the State Budget Act and the City Charter.

While the City is not required to publish a Truth in Taxation notice or hold a separate hearing on its proposed millage, we will discuss the following information during the public hearing on May 8, 2017:

Millage	Adopted 2016-17	Proposed 2017-18	Change
General Operations	12.32	12.44	0.12
Storm Water Management	0.30	0.31	0.01
Subtotal - operations	12.62	12.75	0.13
Library - statutory	1.00	1.00	0.00
Public Safety - statutory	1.12	1.13	0.01
Voter approved debt	0.26	0.26	0.00
Total City Millage	15.00	15.14	0.14

The proposed budget includes a total millage rate of 15.14 mills.

In addition to the millage as shown above, for properties located within the unexpanded Downtown Development District, the approved 2016-17 millage rate and the proposed 2017-18 millage rate also includes an additional millage of 2 mills specific to the Downtown Development District.

City Council is scheduled to adopt the budget at their regular meeting scheduled for May 22, 2017.

Other than holding the public hearing, no City Council action is necessary at this time.

**SUMMARY REPORT TO MANAGER**  
For City Council Meeting of April 24, 2017

**SUBJECT:** 2017-18 Proposed Budget

**INITIATED BY:** David A. Keenan, Assistant City Manager

**RESOLUTION SUMMARY:**

None

**ATTACHMENT:**

Letter of Transmittal

**CITY COUNCIL ACTION:**

Conduct a public hearing



---

David A. Keenan  
Assistant City Manager



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TO: Jon Lynch, City Manager

FM: David A. Keenan, Assistant City Manager

DT: April 20, 2017

RE: Public Hearing on Proposed 2017-18 Budget

Monday, April 24, 2017, is the date set for the first of two scheduled public hearings on the proposed 2017-18 City of Midland budget. It is designed to provide an opportunity for public input on the budget. The proposed budget has been available for public examination since April 11, 2017, at the City Clerk's office, the Grace A. Dow Memorial Library, and on the City's website.

A second public hearing, required by the City Charter, is scheduled for Monday, May 8, 2017. The City Council is scheduled to adopt the budget at their regular meeting scheduled for May 22, 2017.

No formal City Council action is necessary at this time.

4-10-17  
Received,  
Set Pkt for  
4-24-17 and  
5-8-17

7

**SUMMARY REPORT TO MANAGER**  
For City Council Meeting of April 10, 2017

**SUBJECT:** 2017-18 Proposed Budget

**INITIATED BY:** David A. Keenan, Assistant City Manager

**RESOLUTION SUMMARY:** Resolution acknowledges receipt of the City Manager's proposed budget for the 2017-18 fiscal year, orders same to be placed on file for public examination at City Hall and the Grace A. Dow Memorial Library, directs City Clerk to publish notice of public hearings, as previously approved by Council at its November 14, 2016 regular meeting, and directs the City Clerk to publish a comparative summary of the budget.

**ITEMS ATTACHED:**

1. Letter of transmittal
2. Resolution

**CITY COUNCIL ACTION:**

3/5 affirmative vote required to approve resolution.



David A. Keenan, Assistant City Manager



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TO: Jon Lynch, City Manager

FM: David A. Keenan, Assistant City Manager

A handwritten signature in black ink, appearing to be "D. Keenan", written over the "FM:" line.

DT: April 5, 2017

RE: Receiving the 2017-18 Budget

Attached to this memo is a Council resolution which would receive the proposed 2017-18 budget and place it on file for public examination at the City Clerk's office in City Hall and at the Grace A. Dow Memorial Library. The budget document itself will be presented to Council at its April 10<sup>th</sup> meeting.

The dates for special budget work sessions and public hearings were previously set by Council on November 14, 2016. As a reminder, those dates are:

- Monday, April 17, 2017 – budget study work session (special meeting)
- Monday, April 24, 2017 – preliminary public hearing (regular meeting)
- Monday, May 8, 2017 – mandatory public hearing (regular meeting).

The attached resolution will also direct the City Clerk to publish timely notice of the above public hearings, and publish a comparative summary of the 2016-17 adopted budget, and the 2017-18 proposed budget.

The Charter requires adoption of the budget no later than the fourth Monday in May, which this year is May 22. Accordingly, it is planned to present Council with a resolution at Council's regular meeting on Monday, May 22, 2017, to adopt the 2017-18 fiscal year budget.



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BY COUNCILMAN ARNOSKY

WHEREAS, City Council has previously approved, at its regular Council meeting on November 14, 2016, that a preliminary public hearing shall be conducted at 7:00 p.m., Monday, April 24, 2017, in the Council Chambers of City Hall, on the proposed 2017-18 budget; and

WHEREAS, City Council has previously approved at the same meeting that in accord with Section 11.6 of the Charter of the City of Midland, a public hearing shall be conducted at 7:00 p.m., Monday, May 8, 2017, in the Council Chambers of City Hall on the proposed 2017-18 budget; now therefore

RESOLVED, that the City Manager's proposed budgets and financial working plans for the 2017-18 fiscal year, prepared in accord with Section 11.3 of the City Charter, are hereby acknowledged as being received by the Midland City Council on this date, as required by Section 11.2 of the Charter, and are ordered placed on file for public examination; and

RESOLVED FURTHER, that the City Clerk shall cause notice of said public hearings to be published in the Midland Daily News not less than seven days prior to the appointed date of each; and

RESOLVED FURTHER, that copies of the proposed 2017-18 budget of the City of Midland shall be placed on file for public examination during normal business hours at the City Clerk's office in City Hall, 333 W. Ellsworth Street, and at the Grace A. Dow Memorial Library, 1710 W. St. Andrews Road, in the City of Midland; and

RESOLVED FURTHER, that the City Clerk is hereby directed to publish once in the Midland Daily News a comparative summary of the 2016-17 adopted budget and the 2017-18 proposed budget.

YEAS: Adams, Arnosky, Brown Wilhelm, Donker, Wazbinski

NAYS: None

ABSENT: None

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a 5/0 yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, April 10, 2017.

  
Selina Tisdale, City Clerk

**Backup material for agenda item:**

5. Approving the 2017-2023 City of Midland Capital Improvement Plan. KAYE



**SUMMARY REPORT TO CITY MANAGER**  
for City Council Meeting of May 8, 2017

**SUBJECT:** City of Midland Capital Improvement Plan 2017-2023

**SUMMARY:** THIS RESOLUTION WILL ADOPT THE 2017-2023 CITY OF MIDLAND CAPITAL IMPROVEMENT PLAN.

**ITEMS ATTACHED:**

1. Letter to Interim City Manager.
2. Resolution for City Council Action.
3. Staff Report to Planning Commission dated April 18, 2017.
4. Planning Commission minutes of April 25, 2017.
5. City of Midland Capital Improvement Plan 2017-2023.

**COUNCIL ACTION:**

1. Public hearing is not required.
2. 3/5 vote required to approve resolution

A handwritten signature in blue ink that reads "C. Bradley Kaye". The signature is written in a cursive, flowing style.

C. Bradley Kaye, AICP, CFM  
Assistant City Manager for Development Services

CBK/djm

5-3-17



*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax ♦ [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)*

May 3, 2017

David A. Keenan, Interim City Manager  
City Hall – 333 West Ellsworth Street  
Midland, MI 48640

Dear Mr. Keenan:

Capital Improvement Plans (CIP) are required by the Michigan Planning Enabling Act (MPEA). They are to be prepared by the Planning Commission to help further the desirable development of the city and are to show the public structures and improvements, in general order of priority, that are anticipated over the ensuing 6-year period. As a general rule, CIPs are used to forecast capital improvement needs and provide a basis for budgeting for such improvements.

In addition to being required by the MPEA, the preparation and adoption of a CIP is necessary for certification under the Redevelopment Ready Communities (RRC) program that the city has chosen to participate in. The Michigan Economic Development Corporation (MEDC) is responsible for the oversight and administration of that program, and contributes financially as able towards implementation of the program requirements.

The preparation of the final CIP document was completed by Carlisle-Wortman Associates, Inc. This firm was able to consolidate the table form of data prepared and reviewed by staff, resulting in a final draft presented to the Planning Commission on April 11, 2017. Following a public hearing on April 25, 2017, the CIP was recommended for adoption to City Council.

It should be noted that adoption of a CIP does not complete all work on the plan for the next six years. Instead, this document is reviewed on an annual basis, adjusting projects as priorities and financial circumstances dictate. One additional year of projects must also be added to the back end of the project schedule each year so that the plan continues to cover the forthcoming six-year period of time. While much of the work in preparing this information falls to City Engineering, Utility and Planning staff, the Planning Commission and City Council must ultimately review and adopt the update each year. Timing of the CIP is coordinated with City Council's budget review and approval process so as to form a support document for each budget cycle.

At this time, City Council review and adoption of the proposed City of Midland Capital Improvement Plan 2017-2023 is recommended. A public hearing was held by the Planning Commission but not required prior to City Council adoption of the plan. No public comments have been received on the proposed plan.

Respectfully,

A handwritten signature in blue ink that reads "C. Bradley Kaye". The signature is written in a cursive, flowing style.

C. Bradley Kaye, AICP, CFM  
Assistant City Manager for Development Services



*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax ♦ www.cityofmidlandmi.gov*

**BY COUNCILMAN**

WHEREAS, Section 65 of the Michigan Planning Enabling Act requires that the City of Midland Planning Commission prepare a Capital Improvement Plan (CIP) to further the desirable development of the city; and

WHEREAS, a listing of capital projects covering roads, utilities and the municipal landfill operation was presented to the Planning Commission for review on April 11, 2017; and

WHEREAS, the Planning Commission has reviewed the list of capital projects presented and concluded that all necessary projects are included in the project list; and

WHEREAS, a public hearing was held on April 25, 2017, following which the Planning Commission unanimously recommended approval of the CIP; and

WHEREAS, City Council review and adoption of the CIP is now required; now therefore

RESOLVED, that the City Council hereby adopts the City of Midland Capital Improvement Plan 2017-2023.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a      yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

---

Selina Tisdale, City Clerk



Date: April 18, 2017

## **STAFF MEMORANDUM TO THE PLANNING COMMISSION**

### **Capital Improvement Plan**

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The proposed 2017-2023 Capital Improvement Plan was first presented to the Planning Commission at your regular scheduled meeting of April 11, 2017. The purpose of presenting the CIP at that time was simply to introduce the document and provide time for Planning Commission members to review it in advance of the required public hearing. No action was requested at that time.

Having now had time to review the document, a public hearing on the CIP has been scheduled for April 25, 2017. At this meeting, presentations will be made by the City Planning, City Engineering and City Utility Departments. These presentations will provide you with an overview of the CIP approval process, the Engineering priorities identified within the 6-year plan cycle, and the Utility priorities within this same time period.

Following conclusion of the public hearing, a recommendation to City Council will be requested. Once the Planning Commission is satisfied with the document, a recommendation supporting adoption of the CIP would be appropriate.

Attached is the proposed CIP. Particular attention should be paid to pages 24-28 as changes have been made thereon. Those changes will be highlighted in the presentation made by the Utility Department.

Respectfully Submitted,

C. Bradley Kaye, AICP, CFM  
Assistant City Manager for Development Services

**MINUTES OF THE MEETING OF THE  
MIDLAND CITY PLANNING COMMISSION  
WHICH TOOK PLACE ON  
TUESDAY, APRIL 25, 2017, 7:00 P.M.,  
COUNCIL CHAMBERS, CITY HALL, MIDLAND, MICHIGAN**

1. The meeting was called to order at 7:00 p.m. by Chairman McLaughlin
2. The Pledge of Allegiance was recited in unison by the members of the Commission and the other individuals present.

3. **Roll Call**

**PRESENT:** Bain, Hanna, Heying, Koehlinger, Mayville, McLaughlin, Pnacek and Tanzini

**ABSENT:** Stamas

**OTHERS PRESENT:** Brad Kaye, Assistant City Manager for Development Services; Grant Murschel, Community Development Planner; Joe Sova, City Utility Director; Josh Fredrickson, Assistant City Engineer; and no (0) others.

4. **Approval of Minutes**

Moved by Heying and seconded by Hanna to approve the minutes of the regular meeting of April 11, 2017. Motion passed unanimously.

5. **Public Hearing**

- a. **Zoning Text Amendment No. 159** – initiated by the City of Midland, to amend Table 26.01 and Section 26.02 Footnotes to the Schedule of Regulations in the Zoning Ordinance being the Schedule of Regulations LCMR minimum setback requirements.

Murschel presented the application which is a proposal from staff. He reviewed the background of the petition as the proposal is a direct result of an action by the Zoning Board of Appeals following two actions to allow development near or across property lines within The Dow Chemical Company corporate campus. The amendment will apply to all Limited Commercial Manufacturing and Research (LCMR) zoned properties that abut other LCMR zoned properties. It will pertain to only interior lot lines where two LCMR zoned properties abut. He reviewed the six criteria of zoning text amendments.

There were no public comments in support or opposition of the petition. The public hearing was closed.

A motion was made by Heying to waive the procedural requirements to permit consideration of the proposed application. The motion was seconded by Hanna. The motion was approved unanimously.

Heying indicated that the amendment will treat the LCMR zoning district similarly to other commercial and industrial zoning districts. Pnacek said that the amendment makes sense as it applies a similar approach.

It was moved by Pnacek and supported by Mayville to recommend approval of Zoning Text Amendment No. 159 to amend Table 26.01 and Section 26.02 Footnotes to the Schedule of Regulations in the Zoning Ordinance being the Schedule of Regulations LCMR minimum setback requirements.

YEAS: Bain, Hanna, Heying, Koehlinger, Mayville, McLaughlin, Pnacek Tanzini  
 NAYS: None  
 ABSENT: Stamas

#### **b. Capital Improvement Plan**

Kaye provided an overview of the plan. Planning Commissioners should be focused on how the plan relates to the ongoing development pattern within the city.

Fredrickson presented the City Engineering portion of the plan, largely the roads and streets portion. He provided an overview of the funding for the projects including local road mileages and state revenue sharing. He highlighted new projects that have been added to the plan for the additional year 2022-23.

Hanna complemented the Engineering Department on their work to continually maintain the current road system. Heying wondered about the major street improvement plan and the funding spread over the years. Fredrickson indicated that the department can do the work because the voters of Midland County have approved the two mileages to support ongoing efforts. The spread of funding relates to the balance of working capital and how much is available each year.

Sova presented the City Utility portion of the plan which includes storm water maintenance, water distribution, wastewater, landfill and gas to renewable energy. Within the water fund, user fees are the revenue for the project budget; no general fund dollars are used as it is an enterprise fund. There are many landfills throughout the state that operate a similar gas to energy process, although most are not owned by municipalities.

There were no public comments in support or opposition of the proposal. The public hearing was closed.

A motion was made by Heying to waive the procedural requirements to permit consideration of the proposed application. The motion was seconded by Hanna. The motion was approved unanimously.

Koehlinger wondered if non-motorized funding should be funded consistently through 2022-23; Fredrickson confirmed that it should be. Kaye noted the change. Mayville's name should also be added to the list of Planning Commissioners and Mr. Senesac removed to reflect the current roster.

It was moved by Pnacek and supported by Mayville to recommend approval of the 2017-2023 Capital Improvement Plan, with the minor amendments mentioned.

YEAS: Bain, Hanna, Heying, Koehlinger, Mayville, McLaughlin, Pnacek and  
 Tanzini  
 NAYS: None  
 ABSENT: Stamas

#### **6. Old Business**

A midday tour of the City Landfill and Gas-to-Energy facility would be possible for members of the Planning Commissioners to attend, if there is enough interest. Commissioners indicated their interest in doing so. Kaye will look into a date in late May.

#### **7. Public Comments (unrelated to items on the agenda)**

None

**8. New Business**

Hanna commented on the need for service drives along Eastman Avenue, Joe Mann Boulevard, and Jefferson Avenue. She would like to see more action on this ahead of additional development in these corridors. McLaughlin agreed with the need for these types of access controls. Koehlinger commented that it will be key to work with developers as most measures will be on private property. Shared access only works when it makes sense for the business and it is difficult to retrofit, according to Pnacek.

**9. Communications**

None

**10. Report of the Chairperson**

None

**11. Report of the Planning Director**

Forestview Crossing Site Condominium was approved by the Midland City Council last evening. The ongoing public input meetings regarding a possible reroute of South Saginaw Road are being hosted and operated by The Dow Chemical Company and are not being hosted by the City. To date, no formal petition has been submitted to the City.

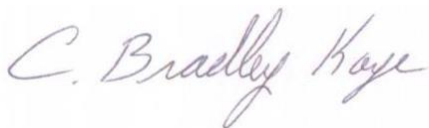
**12. Items for Next Agenda – May 9, 2017**

Due to lack of business, the May 9, 2017 will be canceled.

**13. Adjourn**

It was motioned by Pnacek and seconded by Mayville to adjourn at 8:36 p.m. Motion passed unanimously.

Respectfully submitted,



C. Bradley Kaye, AICP, CFM  
Assistant City Manager for Development Services

MINUTES ARE NOT FINAL UNTIL APPROVED BY THE PLANNING COMMISSION





# **CITY OF MIDLAND**

## **CAPITAL IMPROVEMENT PLAN**

### **2017-2023**

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**Prepared by the CIP Committee**

\_\_\_\_\_ Date \_\_\_\_\_

**Adopted by City Council**

\_\_\_\_\_ Date \_\_\_\_\_

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## Acknowledgements

### CITY COUNCIL

Maureen Donker, Mayor  
Tom Adams  
Steve Arnosky  
Marty Wazbinski  
Diane Brown Wilhelm

### PLANNING COMMISSION

James Bain  
Gayle Hanna  
Dave Heying  
Andrew Koehlinger  
Greg Mayville  
Lowell McLaughlin  
Shawn Pnacek  
Tony Stamas  
Judd Tanzini

### DEPARTMENT

C. Bradley Kaye, Assistant City Manager for Development Services  
Grant Murschel, Community Development Planner  
Brian McManus, City Engineer  
Josh Fredrickson, Assistant City Engineer  
Joe Sova, Utilities Director

### WITH ASSISTANCE FROM





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Table 8. Renewable Energy Improvement Projects

Table 9. General Infrastructure Improvement Projects





# INTRODUCTION

## Introduction

Every municipality has a portfolio of capital assets that it owns, maintains, and employs to help deliver quality services to its residents. These assets include equipment and vehicles, such as fire engines, snow plows, and tools, but also more permanent assets such as roads, bridges, buildings, underground utilities, storm water systems, parklands, parking facilities, and natural areas. With ownership comes an obligation to maintain and continually improve these assets. The process used to determine how to invest City resources to maintain and improve the City's capital assets is known as the Capital Improvement Plan.

The City of Midland has always strived to offer its residents and businesses the most desirable community facilities and reliable infrastructure to maintain their quality of life. As the City plans for the future, maintaining existing high quality transportation and utility systems must be a high priority. In January 2017, the City of Midland completed a Capital Improvement Plan for the city's infrastructure including transportation and utilities.

This plan includes the following categories of capital projects:

- Major Streets
- Local Streets
- Stormwater
- Water and Water Treatment Plant
- Wastewater and Wastewater Treatment Plant
- Landfill
- Renewable Energy Services
- General

Future capital improvement plans may include additional categories such as:

- Airport
- Municipal Service Annex and Center
- Police Department
- Fire/Emergency Services
- Parks and Recreation
- Public Works
- Civic Arena
- Grace A. Dow Library
- Dial-A-Ride
- Midland Community Television
- Information Services – Operations
- Senior Housing

## WHAT IS A CAPITAL IMPROVEMENT PLAN?

A Capital Improvement Plan (CIP) is a multi-year planning instrument used to identify needs and funding sources for municipal capital project expenditures. Projects are generally described as significant, physical improvements or purchases that have a long, useful life. These projects include municipal facilities; information technology systems; transportation systems; water, sewer, and stormwater utilities; street lighting; vehicles and large equipment; and other large capital purchases or improvements. Upon adoption by the City Council, the CIP becomes a statement of city policy regarding the timing, location, character, and funding of future capital projects.

In Michigan, the formation of a capital improvements program is driven by the Michigan Planning Enabling Act, Public Act 33 of 2008, MCL 125.3865.

## PURPOSE

The quality of the infrastructure and community facilities in the City directly influences the quality of life that the City can provide. As community infrastructure and facilities age, continual improvements and updates are required to stay current with changing demands and needs. In the midst of shrinking resources and deferred maintenance costs, a CIP is more important than ever. The 2017-2023 Plan will reflect a six year anticipated scheduling and costs for infrastructure, facilities, and equipment based on input from the City's department.



### **The purpose of the CIP is to achieve the following outcomes:**

- Ensure the timely repair and replacement of aging infrastructure, facilities, and equipment.
- Provide a level of certainty for residents, businesses, and developers regarding the location and timing of public investments.
- Identify the most economical means of financing capital improvements.
- Provide an opportunity for public input in the budget and financing process.
- Facilitate coordination upgrades to capital infrastructure systems.
- Enhance the community's credit rating, control of its tax rate, and avoid sudden changes in its debt service requirements.
- Ensure that patterns of growth and development are consistent with the master plan.
- Balance desired public improvements with the community's financial resources.

## INTENT

A CIP facilitates coordinated infrastructure improvements; maintains, preserves, and protects the City's existing infrastructure system; and provides for the acquisition or scheduled replacement of equipment to ensure the efficient delivery of services to the community.

The CIP plays an important role by providing the link between planning and budgeting for capital expenditures to ensure that capital improvements are fiscally sound and consistent with City long-range goals and objectives. The CIP process occurs prior to the budget process and should be used to develop the capital portion of the municipal budget.

## TIMELINE

The City of Midland's CIP outlines a schedule of capital expenditures over a six (6) year period. The original CIP document was drafted in 2015 and shall be updated annually by City departments based on current project completion, prioritization, and available funding. By updating the document annually, the projects contained in the first year of the CIP may be used to inform next year's department requested municipal budget. The CIP is scheduled for evaluation and updating annually in September and October.



**The Capital Improvement Plan (CIP) is a six year plan that should be reviewed and updated annually so that it is always looking six years out.**

## RELATIONSHIP BETWEEN CIP AND BUDGET

The CIP makes capital spending for Engineering and Utility Departments more predictable and transparent. The CIP does not address all of the capital expenditures for the City, but provides for large, physical improvements and purchases that have a longer useful life, including the basic facilities, services, and installations needed for the functioning of the community. Capital planning identifies purchases of physical assets or construction, major repair, reconstruction, or replacement of capital items, such as buildings, utility systems, roadways, bridges, parks, heavy or specialized equipment, and extensive internal office needs which are of high cost and have a longer useful life. The intent is to have the first year of the CIP represent the proposed capital budget for the current fiscal year. The remaining years of the CIP serve as a financial plan for capital investments.



### Budget goals for the City:

- Ensure economic sustainability
- Provide an outstanding quality of life
- Provide effective stewardship of community resources

## RELATIONSHIP BETWEEN CIP AND MASTER PLAN



The CIP is a powerful tool for implementing a community's master plan. Capital projects involving roads, water and sanitary systems, stormwater utilities, and purchases of parkland can have a substantial impact on patterns of growth and public investment. By providing funding for strategic capital upgrades at a given time and location, the CIP helps ensure that the level of service is maintained and development occurs consistent with a community's plans and vision.

The following goals were taken from the 2012 update of the City of Midland Master Plan:



### Transportation Goals

- Goal 1: Maintain and improve safety and efficiency in the transportation system to support land use patterns and ensure that Midland remains an attractive place to live, work, and visit.

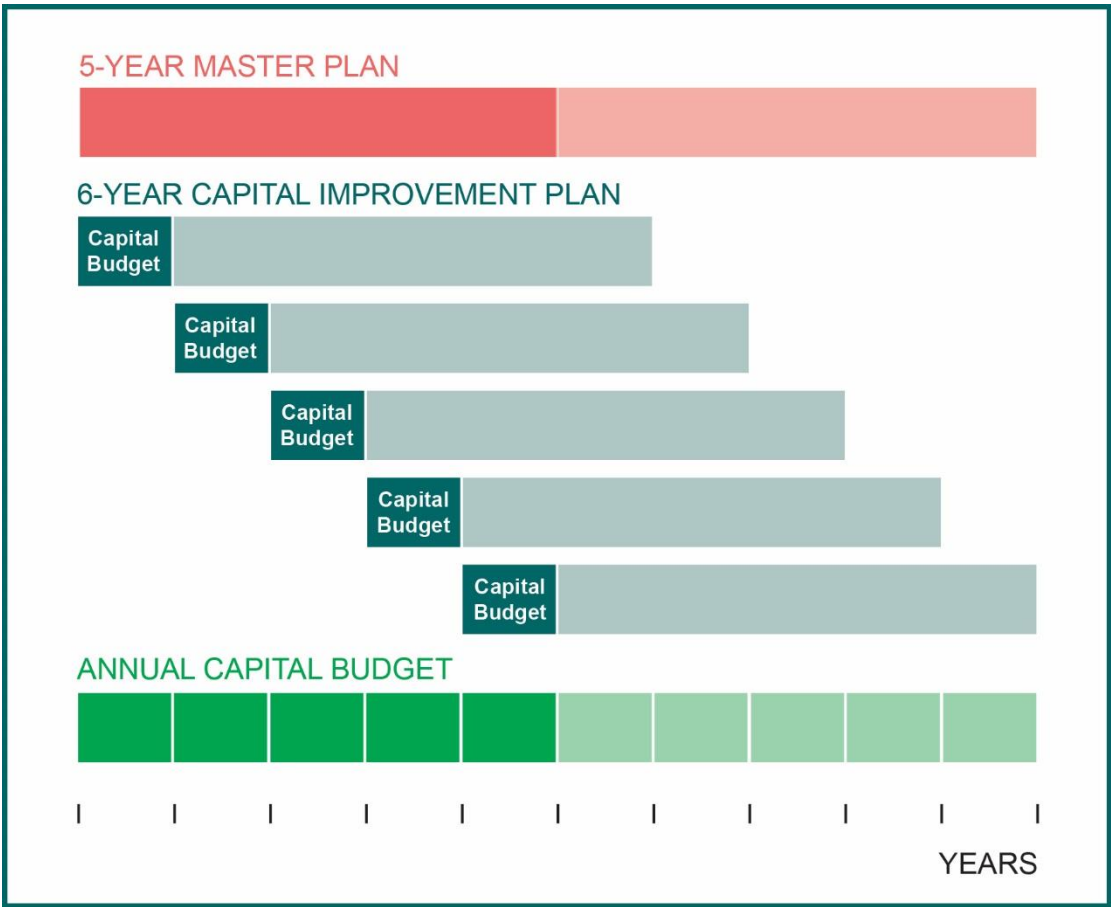
- Goal 2: Provide and pursue multi-modal transportation alternatives that can improve connectivity between neighborhoods, schools, parks, businesses and other activity areas.
- Goal 3: Continue to improve the aesthetic appearance of the City’s transportation corridors.
- Goal 4: Endorse the Complete Streets Program.



**Community Facilities Goals**

- Goal 1: Continue to offer the highest quality, efficient services and facilities for residents.
- Goal 2: Promote community services and facilities that integrate and unify the community.
- Goal 3: Continue to acquire, develop, maintain and preserve open space and recreation facilities.
- Goal 4: Preserve significant natural features in the City and MUGA.

**Figure 1. Relationship between Master Plan, CIP, and Budget**



## DEFINITION OF CAPITAL

Capital projects and improvements are major assets and projects including:

- Replacements and improvements greater than or equal to \$5,000;
- “Program” of projects whose total is greater than or equal to \$5,000; and
- Equipment purchases greater than or equal to \$5,000, with a service life of at least 5 years.

Examples include construction, expansion, or renovation of a public building, water line upgrades and extensions, major equipment, the acquisition of land for public use, streets, or new storm and sanitary sewers. The adoption of a common definition assists in determining what projects are part of the capital improvement program versus those that are part of the general budget.

Only the projects that meet the capital project or improvement definition are included in the capital improvement program. A capital improvement project can include one or more of the following:

- **Facility Improvements:** is the repair, replacement, or upgrades of exterior and interior walls, roofs, furnishings and similar non-mechanical features that extend a building’s life. Examples include new roofs, windows and doors, tuck pointing and masonry repair, interior and exterior painting, carpeting and furniture.
- **Building Equipment:** is the repair or replacement of heating, ventilation, and air conditioning (HVAC) systems.
- **Computer Equipment:** includes all equipment critical to the functioning of the city such as computers, telephones, cameras and voting machines.
- **Equipment:** includes specialized equipment and/or heavy apparatus used by the fire department and department of public services. Examples are system components, lifesaving equipment, vehicle hoists, and similar specialized mechanisms that last for several years.
- **Vehicles:** encompass cars, trucks, buses and grounds maintenance equipment. Vehicles are considered part of the motor pool that is maintained by the Department of Public Services. For the purpose of the capital improvements plan, vehicles are attached to their respective departments.
- **Infrastructure:** includes below grade, at grade and above grade (non-building) improvements. Examples include new water and sewer lines, park improvements, storm water, streets and sidewalks, bike lanes, landscape, and fences.
- **Planning/Engineering Services:** includes plans and studies as well as preliminary design and construction drawings.

## Capital Improvement Planning Process

The CIP does not address all of the capital expenditures for the City, but provides for significant improvements and purchases related to basic facilities, services, and installations needed for the functioning of the community. The current Capital Improvement Plan contains utilities and infrastructure projects only. These projects include streets, stormwater, water, wastewater, landfill, and renewable energy projects. In the future, other capital improvement projects may be added to the plan. These projects may include parks, facilities, police, fire, vehicles, and major equipment.

### CIP Committee

The annual CIP update should be headed by an individual CIP coordinator or committee. The CIP Committee includes the administrative lead as well as the various department representatives. The current CIP Committee includes Planning, Engineering, Water, and Wastewater department staff members.

### Department Coordination

The Engineering and Utility Department meets annually with the City's Department of Public Services, Wastewater and Water division to prioritize the capital acquisitions and properties list.

### Resident Requests

Each year, the Engineering and Utilities Departments undertake an aggressive program to maintain and upgrade streets and utilities such as water and sewer. As part of that program, residents may request that the City of Midland consider specific public improvement projects.

### Project Evaluation

Once the improvements list has been generated, the Engineering and Utilities Departments estimates a cost for each requested project and prioritizes the list according to the project's feasibility and available funding. This list then goes to the Midland City Council after the 1st of the year. The City Council evaluates each project and assigns a project priority at a special Council meeting in January. Council then determines which projects receive highest priority and allocates funding for the chosen projects in the next fiscal year budget.

Construction of approved public improvement projects coordinated by the City begins in the following fiscal year. Projects are usually completed within 1 - 4 months during the summer of the year in which funding is provided.

### Prioritization

The following investment policies along with Master Plan and budget goals provide a framework for CIP prioritization decisions:

- Maintain or improve standards of service
- Protect public health, safety, or welfare
- Result in economic development (capital investment, increased tax base, or increased valuation)
- Reduce energy consumption and/or improve environmental sustainability
- Have an identified source of funding

- Be ready to proceed
- Be coordinated with other capital improvements

## Funding Sources

### Special Assessments

When a public street, sewer, water main or sidewalk is installed where one does not currently exist, the majority of the cost for constructing these improvements is paid for by the property owners fronting the improvement. The property owner's share of the costs is referred to as a special assessment.

Special assessments are approved by City Council following 2 public hearings. These hearings allow the benefiting property owners whose property will front the improvement to voice any concerns or ask any questions they may have about the project.

Once a special assessment has been approved, the affected property owners have the option of paying the full assessed amount within 30 days or paying over time. If paying over time, the assessment appears on the property owner's tax bill and includes interest charges.

### County Road Millage

Every 4 years, Midland County voters are asked to renew a 1-mil property tax millage for Midland County road maintenance and improvement projects. The funds acquired from this millage are split among the Village of Sanford, City of Coleman, Midland County Road Commission and the City of Midland. The intent of the road millage is to improve, maintain and construct new roadways to the benefit of all residents in Midland County.

### Major & Local Streets

The City of Midland receives funds from the State of Michigan (in accordance with Act 51, Public Acts 1951, as amended), which distributes gas and weight tax revenues to all cities, villages and counties within the State of Michigan based on the mileage of the Major and Local Street systems of each City, village or county. These funds are utilized to reconstruct, resurface, repair and maintain the community's street system, including snow plowing.

While Major and Local Street funding available from gas and weight tax remains flat, in November 2014 Midland County voters approved a 1 mil increase in road millage for a period of four years. This increase, when combined with the existing County road millage, will provide a two mil levy towards roads for a period of two years. In November 2016 a ballot initiative to renew the original long standing County road millage was approved. For the City of Midland this increase provides funding that will go towards major road reconstruction within our aging street system. The first levy of the new four year millage was available in January 2017.

### Enterprise Funds

Enterprise Funds account for specific services that are funded directly by fees, charges to users, self-generated revenue and/or bonding. These include the following services provided by the City of Midland Utility Department:

- Water services
- Wastewater services



- Landfill services
- Renewable Energy services

These funds are intended to be fully self-supporting and are not typically subsidized by any general fund revenue or taxes. Within each Enterprise Fund, budgets are developed which are sufficient to fund current year operations and maintenance expenses, as well as provide for current and future years' upgrade, replacement, and expansion-related capital construction requirements.

### Grants and Donations

Some projects are entirely or partially funded by grants and reimbursements from the state and federal government and other agencies, or by donations from local charitable organizations. The receipts of certain grants and reimbursements typically follow the award of contracts. Donations are more typically offered and received in advance of project initiation.

### Department Coordination

The Engineering Department meets annually with the City's Department of Public Services, Wastewater and Water Departments to revise the Construction Project Priority List which leads to the Capital Improvement Plan. Included in the coordination process is a review of immediate capital needs to existing utility and street infrastructure.

### Resident Requests/Public Involvement

Each year, the Engineering Department undertakes an aggressive program to maintain and upgrade our streets and utilities such as water and sewer. As part of that program, residents may request that the City of Midland consider specific public improvement projects.

During the month of October, property owners may submit a request for new infrastructure construction at unimproved locations only, such as: no existing water or sewer main; gravel streets; no sidewalks. Investments in new infrastructure follow along with the Master Plan and budget goals and are prioritized based on the following:

- Maintain or improve standards of service
- Protect public health, safety, or welfare
- Result in economic development (capital investment, increased tax base, or increased valuation)
- Reduce energy consumption and/or improve environmental sustainability
- Have an identified source of funding
- Be ready to proceed
- Be coordinated with other capital improvements
- 

Petitions for new public infrastructure are taken to City Council during the month of December. Council evaluates each project and determines which, if any, projects should be advanced for further consideration. Projects which are advanced by City Council are then returned to the Engineering Department for cost estimating and feasibility review. During the month of January, the City Council reviews the estimates and feasibility of the project and makes a determination if the petitioned project for new infrastructure will proceed.

Requests for review of current infrastructure conditions and consideration for improvements are accepted in writing throughout the year. During the annual review and construction project priority process these requests are considered.

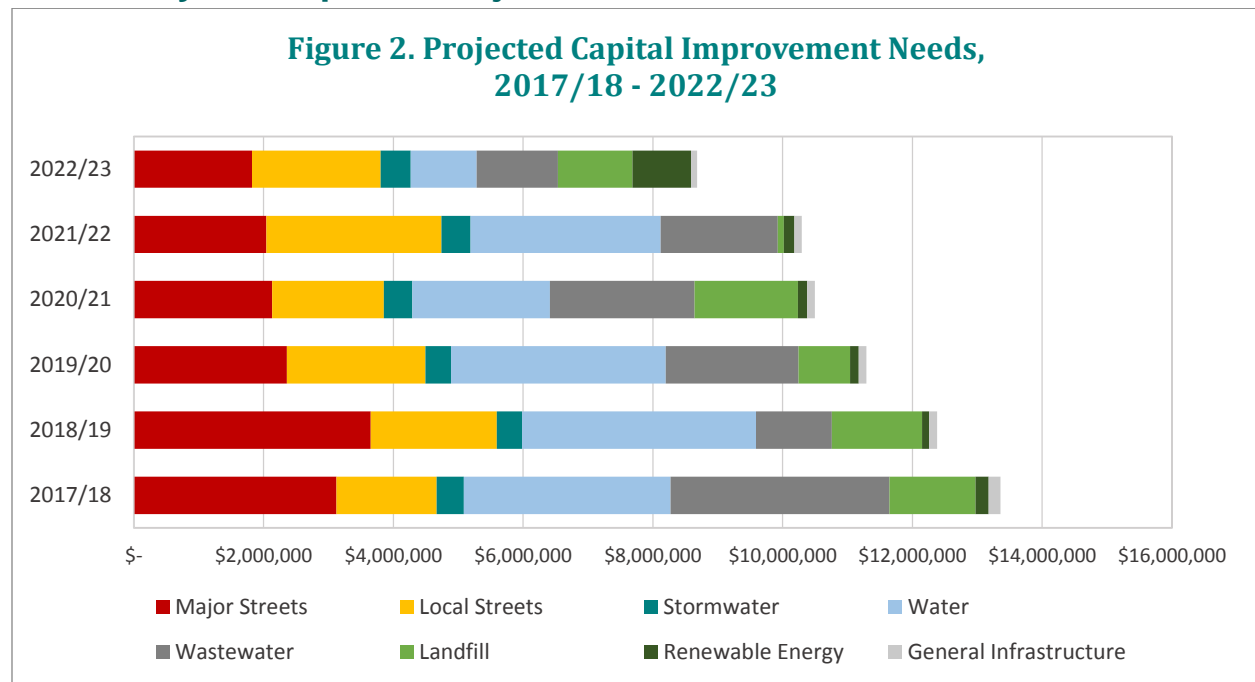
The construction project priority process includes a series of meetings with the Department of Public Works, the Water and Wastewater Departments to determine street and utility improvement needs. The Engineering Department utilizes inventory of street conditions combined with needs of Public Works are used to determine what mix of fixes is most effective for an annual street program. This program is reviewed by the Finance Department to ensure that sufficient funding is available. In the limited funding environment we develop a program to make the best use of available funds.

As existing infrastructure ages the condition degrades. Expenditures to maintain or repair a street are less if the issue is addressed earlier in the structures life cycle. The more degraded a structure the more costly the repair. For this reason the City implements a mix of repairs for various road conditions. Surface treatments are utilized to extend the service life of a roadway, prior to degrading. A pavement rehabilitation is done for streets. The most costly repairs are used on roadways where full reconstruction needs to occur.



## CAPITAL IMPROVEMENT PLAN

## Summary of Capital Projects



**Table 1. Summary of Capital Improvement Projects**

	Budget Year						
CIP Projects	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	Total
Major Streets	3,122,000	3,653,000	2,361,000	2,130,000	2,043,000	1,820,000	15,129,000
Local Streets	1,545,000	1,943,000	2,132,000	1,726,000	2,700,000	1,985,000	12,031,000
Stormwater	420,000	390,000	398,000	435,000	445,000	462,500	2,550,500
Water	3,188,180	3,603,450	3,307,850	2,125,000	2,932,000	1,015,000	16,171,480
Wastewater	3,423,000	1,170,000	2,047,500	2,225,000	1,805,000	1,255,000	11,925,500
Landfill	1,325,000	1,390,000	795,000	1,595,000	95,000	1,150,000	6,350,000
Renewable Energy	202,500	110,000	133,000	145,000	160,000	900,000	1,650,500
General Infrastructure	181,000	121,000	116,000	116,000	116,000	96,000	746,000
<b>Total</b>	<b>13,406,680</b>	<b>12,380,450</b>	<b>11,290,350</b>	<b>10,497,000</b>	<b>10,296,000</b>	<b>8,683,500</b>	<b>66,553,980</b>

## Major Streets

The City of Midland is responsible for 80 miles of major streets and 16 miles of state trunk line. Major streets include Principal Arterials, Minor Arterials, and Collector Streets based on the Federal Highway Administration's (FHWA) National Functional Classification (NFC). The City also provides maintenance and replacement of over 10,000 traffic signs, maintains over 90 signalized intersections, and provides over 80 miles of pavement markings for all categories of streets. Please refer to Figure 3 to see a map of the major street improvements.

Major street improvement projects have been organized into the following project types:

- **FACILITY** – These projects include bridge improvements and other infrastructure projects.
- **GENERAL** – These projects include general capital maintenance.
- **PLANNED PROJECTS UNDER \$499,999** – These projects include large capital projects with estimated costs under \$499,999.
- **PLANNED PROJECTS \$500,000 AND GREATER** – These projects include large capital projects with estimated costs \$500,000 and greater.
- **ENGINEERING** – These projects include engineering studies and preliminary design work.

**Table 2. Major Street Improvement Projects**

CIP Item	Budget Year						TOTAL
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>Facility</b>	166,000	0	0	0	0	0	166,000
<b>General</b>	300,000	280,000	285,000	280,000	280,000	220,000	1,645,000
<b>Planned Projects under \$499,999</b>	2,049,000	1,818,000	1,551,000	600,000	120,000	740,000	6,878,000
<b>Planned Projects \$500,000 and greater</b>	587,000	1,530,000	500,000	1,225,000	1,618,000	860,000	6,320,000
<b>Engineering</b>	20,000	25,000	25,000	25,000	25,000	0	120,000
<b>Total</b>	3,122,000	3,653,000	2,361,000	2,130,000	2,043,000	1,820,000	15,129,000

*Where possible, planned projects for major streets are coordinated with water and wastewater projects.*



The following is a summary of major street improvements planned for the next 6 years:

- **FACILITY**

- The City's share of the M-20 bridge project is estimated at \$166,000 in 2017/18

- **GENERAL**

- Non-motorized improvements are estimated at \$10,000 annually in 2017/18 – 2022/23
- Traffic sign upgrades are estimated at \$55,000 in 2017/18, \$35,000 in 2018/19-2019/20, and \$30,000 in 2020/21 – 2022/23
- Traffic signal upgrades are estimated at \$35,000 in 2017/18 – 2018/19 and \$40,000 in 2019/20 – 2022/23
- Ditch cleaning for \$50,000 annually in 2017/18 – 2021/22
- Surface treatment and crack sealing at \$150,000 annually in 2017/18 – 2022/23

- **PLANNED PROJECTS UNDER \$499,999**

- In 2017/18, the City forecasts seven (7) projects including Airport, Diamond, E. Main, E. Nelson, Eastlawn, Eastman, and Washington for a total cost of \$2,049,000
- In 2018/19, the City forecasts five (5) projects including Airport, Orchard, Pershing/Barth/Bayliss, and W. Wheeler for a total cost of \$1,818,000
- In 2019/20, the City forecasts four (4) projects including E. Sugnet, George, W. Wackerly, and E. Wheeler for a total cost of \$1,551,000
- In 2020/21, the City forecasts two (2) projects including Main and Rockwell for a total cost of \$600,000
- In 2021/22, the City forecasts one (1) project including W. Sugnet for a total cost of \$120,000
- In 2022/23, the City forecasts two (2) projects including Jefferson and McDonald for a total cost of \$740,000

- **PLANNED PROJECTS \$500,000 AND GREATER**

- In 2017/18, the City forecasts one (1) project including Carpenter for a total cost of \$587,000

- In 2018/19, the City forecasts two (2) projects including Haley and Joe Mann for a total cost of \$1,530,000
- In 2019/20, the City forecasts one (1) project including N. Saginaw for a total cost of \$500,000
- In 2020/21, the City forecasts two (2) projects including W. St. Andrew and S. Saginaw for a total cost of \$1,225,000
- In 2021/22, the City forecasts two (2) projects including W. St. Andrew and Jefferson for a total cost of \$1,618,000
- In 2022/23, the City forecasts one (1) project including Patrick for a total cost of \$860,000

- **ENGINEERING**

- Preliminary engineering services for \$20,000 in 2017/18, \$25,000 in 2018/19-2021/22



## Local Streets

The City of Midland is responsible for 160 miles of local streets. Major streets include Principal Arterials, Minor Arterials, and Collector Streets based on the Federal Highway Administration's (FHWA) National Functional Classification (NFC). The local street system is comprised of all facilities not included in the higher classification systems.

Local street improvement projects have been organized into the following project types:

- **GENERAL** – These projects include general capital maintenance.
- **PLANNED PROJECTS UNDER \$199,999** – These projects include large capital projects with estimated costs under \$199,999.
- **PLANNED PROJECTS \$200,000 AND GREATER** – These projects include large capital projects with estimated costs \$200,000 and greater.

**Table 3. Local Street Improvement Projects**

CIP Item	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	TOTAL
<b>General</b>	450,000	500,000	500,000	500,000	500,000	500,000	<b>2,950,000</b>
<b>Planned Projects under \$199,999</b>	480,000	226,000	547,000	810,000	905,000	575,000	<b>3,543,000</b>
<b>Planned Projects \$200,000 and greater</b>	615,000	1,217,000	1,085,000	416,000	1,295,000	910,000	<b>5,538,000</b>
<b>Total (\$)</b>	<b>1,545,000</b>	<b>1,943,000</b>	<b>2,132,000</b>	<b>1,726,000</b>	<b>2,700,000</b>	<b>1,985,000</b>	<b>12,031,000</b>

*Where possible, planned projects for local streets are coordinated with water and wastewater projects.*

The following is a summary of local street improvements planned for the next 6 years:

- **GENERAL**
  - Curb replacement and pavement patching \$200,000 in 2017/18 – 2022/23
  - Surface treatment, crack sealing, and sidewalk ramp reconstruction for \$250,000 in 2017/18 and \$300,000 annually in 2018/19 – 2022/23
- **PLANNED PROJECTS UNDER \$199,999**
  - In 2017/18, the City forecasts three (3) projects including Sayre, St. Nicholas, and W. Collins for a total cost of \$480,000
  - In 2018/19, the City forecasts two (2) projects including Richard and Townsend for a total cost of \$226,000

- In 2019/20, the City forecasts five (5) projects including Byrd, W. Nickels, Adams, Bauss, and Federal for a total cost of \$547,000
  - In 2020/21, the City forecasts five (5) projects including Virginia, Paine, Hamilton, Hancock, and Dilloway for a total cost of \$810,000
  - In 2021/22, the City forecasts six (6) projects including Burrell, Greenbrier, Hubbard, Lindy, Pine, and Reardon for a total cost of \$905,000
  - In 2022/23, the City forecasts four (4) projects including Brambleridge, Dartmouth, Ellsworth, and Walter for a total cost of \$575,000
- **PLANNED PROJECTS \$200,000 AND GREATER**
    - In 2017/18, the City forecasts two (2) projects including Jay and Chapel for a total cost of \$615,000
    - In 2018/19, the City forecasts four (4) projects including Airfield, Manor, Gibson, and Buchanan for a total cost of \$1,217,000
    - In 2019/20, the City forecasts four (4) projects including Woodview, Mark Putnam, Whitewood, and Schuette for a total cost of \$1,085,000
    - In 2020/21, the City forecasts two (2) projects including Airfield and Fitzhugh for a total cost of \$416,000
    - In 2021/22, the City forecasts five (5) projects including Cortland, Concord, N. Perrine, State, and Cruz for a total cost of \$1,295,000
    - In 2022/23, the City forecasts three (3) projects including Brookfield, Hubbard, and North for a total cost of \$910,000

## Stormwater

The storm maintenance staff is responsible for maintaining nearly 180 miles of storm sewer. The storm system is cleaned on a four-year rotation. Progress is tracked using a computerized work order system. Open drains throughout the city are inspected for debris after major rainfalls.

Stormwater improvement projects have been organized into the following project types:

- **EQUIPMENT** – These projects include specialized equipment or system components.
- **FACILITY** – These projects include site specific projects such as buildings, outfalls, ditches, culverts, and basins.

**Table 4. Stormwater Improvement Projects**

CIP Item	Budget Year						TOTAL
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>Equipment</b>	160,000	130,000	138,000	175,000	185,000	202,500	<b>990,500</b>
<b>Facility</b>	260,000	260,000	260,000	260,000	260,000	260,000	<b>1,560,000</b>
<b>Total</b>	<b>420,000</b>	<b>390,000</b>	<b>398,000</b>	<b>435,000</b>	<b>445,000</b>	<b>462,500</b>	<b>2,550,500</b>

*Where possible, planned projects for stormwater are coordinated with street projects.*

The following is a summary of stormwater improvements planned for the next 6 years:

- **EQUIPMENT**
  - Catch basin lead new installations for \$25,000 in 2017/18, \$35,000 annually in 2018/19-2019/20, \$45,000 in 2020/21, \$55,000 in 2021/22, and \$65,000 in 2022/23
  - Catch basin lead replacements for \$10,000 in 2017/18, \$20,000 annually in 2018/19-2019/20, and \$30,000 annually in 2020/21-2022/23
  - Camera upgrade for \$50,000 in 2018/19 and \$7,500 in 2022/23
  - Large line sand nozzle for \$8,000 in 2019/20
  - Full-length liner for \$75,000 annually in 2017/18-2019/20 and \$100,000 annually in 2020/21-2022/23
- **FACILITY**
  - Culvert replacement for \$150,000 annually in 2017/18 – 2022/23
  - Outfall and open ditch rehabilitation for \$110,000 annually in 2017/18 – 2022/23

## Water

The City of Midland's water comes from Lake Huron via the jointly owned Saginaw- Midland Municipal Water Supply Corporation pipeline. The City maintains 48" and 36" raw water transmission lines from Saginaw-Midland Municipal Water Supply Corporation to the City of Midland Water Treatment Plant. The water treatment plant is capable of producing 48 million gallons a day of high quality water.

The water transmission and distribution system is comprised of over 359 miles of water main providing water for fire protection, business, industry and individual customers in the City of Midland, Homer Township, Larkin Township, Midland Township, Mills Township, Water District #1 of Midland County and the City of Auburn. The Distribution staff also administers the City's Cross Connection Control Program to protect the system from backflow potential.

The system consists of five (5) pump stations including: industrial pumping, domestic pumping, pressure district pumping and booster pump stations. The City also maintains 3,193 fire hydrants including auxiliary valves.

Water improvement projects have been organized into the following project types:

- **EQUIPMENT** – These projects include specialized equipment or system components.
- **FACILITY** – These projects include site specific projects such as buildings, outfalls, ditches, culverts, and basins.
- **PLANNED PROJECTS UNDER \$100,000** – These projects include projects with estimated costs less than \$100,000.
- **PLANNED PROJECTS \$100,000 - 499,999** – These project include large capital projects with estimated costs between \$100,000 and \$499,999.
- **PLANNED PROJECTS \$500,000 AND GREATER** – These projects include large capital projects with estimated costs \$500,000 and greater.

**Table 5. Water Improvement Projects**

CIP Item	Budget Year						TOTAL
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>Equipment</b>	40,000	8,000	17,000	0	85,000	0	<b>150,000</b>
<b>Facility</b>	1,190,000	1,780,000	1,610,000	950,000	1,850,000	400,000	<b>7,680,000</b>
<b>Planned Projects Under \$100,000</b>	130,880	211,200	0	0	170,000	0	<b>512,080</b>
<b>Planned Projects \$100,000 - 499,999</b>	1,327,000	1,604,250	830,850	1,175,000	827,000	615,000	<b>6,379,400</b>
<b>Planned Projects \$500,000 and greater</b>	600,000	0	850,000	0	0	0	<b>1,450,000</b>
<b>Total</b>	<b>3,188,180</b>	<b>3,603,450</b>	<b>3,307,850</b>	<b>2,125,000</b>	<b>2,932,000</b>	<b>1,015,000</b>	<b>16,171,480</b>

*Where possible, planned projects for water are coordinated with local and major street projects.*

The following is a summary of water improvements planned for the next 6 years:

- EQUIPMENT**

- Utility locator for \$8,000 in 2018/19
- Radio communication replacement for \$40,000 in 2017/18
- Lawn mower \$17,000 in 2019/20
- Horizontal directional drill machine for \$85,000 in 2021/22

- FACILITY**

- New water services for \$150,000 annually 2017/18 – 2022/23
- Security upgrades for \$60,000 in 2017/18 and 2019/20 with \$300,000 of security upgrades planned for 2018/19
- HVAC improvements \$290,000 in 2018/19, \$200,000 in 2019/20, \$800,000 in 2020/21, and \$900,000 in 2021/22
- Concrete reservoir rehabilitation program costs estimated at \$60,000 in 2017/18 and \$80,000 in 2018/19 – 2019/20
- Industrial pump MCC replacement for \$500,000 in 2017/18
- Township pressure improvements for \$100,000 in 2017/18 – 2019/20
- Domestic reservoir baffle system for \$120,00 in 2018/19

- Filter level measurement for nine (9) filters for \$50,000 in 2018/19
- Control system replacement for \$25,000 in 2017/18 and \$250,000 in 2018/19
- Domestic pump MCC replacement for \$440,000 annually in 2018/19- 2019/20
- Carbon feed system replacement for \$250,000 in 2022/23
- Flow meter replacement for fourteen (14) meters for \$150,000 in 2017/18
- Industrial meter replacement for \$30,000 in 2019/20
- Lime feed system for \$200,000 in 2019/20
- Lime silo painting for \$45,000 in 2017/18
- Process piping painting for \$200,000 in 2019/20
- Raw water reservoir aeration system for \$150,000 in 2019/20
- East plant refit for \$800,000 in 2021/22
- **PLANNED PROJECTS UNDER \$100,000**
  - In 2017/18, the City forecasts two (2) projects including Eastlawn and Sayre for a total cost of \$130,880
  - In 2018/19, the City forecasts four (4) project including Burrell, Richard, Pershing/Barth/Bayliss, and W. Wheeler for a total cost of \$211,200
  - In 2021/22, the City forecasts three (3) projects including Concord, River, and Helen for a total cost of \$170,000
- **PLANNED PROJECTS \$100,000 - 499,999**
  - In 2017/18, the City forecasts six (6) projects including River Crossing, Chapel, Highbrook, Jay, St. Nicholas, and E. Nelson for a total cost of \$1,327,300
  - In 2018/19, the City forecasts seven (7) projects including N. Saginaw, Buchanan, Airfield, Haley, Manor, Austin, and E. Wackerly for a total cost of \$1,604,250
  - In 2019/20, the City forecasts four (4) projects including Austin, E. Wackerly, Federal, and N. Greenbelt for a total cost of \$830,850
  - In 2020/21, the City forecasts seven (7) projects including Mertz, Paine, Saginaw, Hamilton, Hancock, and W. St. Andrews (2) for a total cost of \$1,175,000

- In 2021/22, the City forecasts six (6) projects including Cortland, W. St. Andrews, Poseyville, Michigan, Plumer, and St. Charles for a total cost of \$827,000
  - In 2022/23, the City forecasts three (3) projects including Walter, Valley, and River Crossing for a total cost of \$615,000
- **PLANNED PROJECTS \$500,000 AND GREATER**
  - In 2017/18, the City forecasts one (1) project including Carpenter for a total cost of \$600,000
  - In 2019/20, the City forecasts one (1) project including E. Wheeler for a total cost of \$850,000

## Wastewater

The City's wastewater system includes nearly 207 miles of sanitary sewers, 40 pump stations and 14 stand by generators at major pump stations. The City of Midland Wastewater Treatment Plant has a one megawatt standby diesel generator to run critical loads during a power outage. The plant is a "Class A" sewage treatment plant with a design capacity of 10.0 million gallons a day (MGD) and a hydraulic capacity of 18.0 MGD. The City of Midland recycles approximately 3.5 million gallons of bio-solids each year.

Staff has carefully reviewed its 20 year Asset Management Program and budgets and prioritizes capital expenditures to extend the life of the treatment plant and to keep it operating at peak efficiency. The sanitary system is cleaned on a two-year rotation.

Wastewater improvement projects have been organized into the following project types:

- **GENERAL** – These projects include general capital maintenance programs.
- **EQUIPMENT** – These projects include specialized equipment or system components.
- **FACILITY** – These projects include capital improvements at the wastewater treatment plant.
- **PLANNED PROJECTS**– These projects include sanitary sewer projects and pump stations.

**Table 6. Wastewater Improvement Projects**

CIP Item	Budget Year						TOTAL
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>General</b>	500,000	500,000	650,000	550,000	550,000	550,000	<b>3,300,000</b>
<b>Equipment</b>	180,000	205,000	435,000	625,000	285,000	170,000	<b>1,900,000</b>
<b>Facility</b>	493,000	465,000	962,500	1,050,000	720,000	285,000	<b>3,975,500</b>
<b>Planned Project</b>	150,000	0	0	0	250,000	250,000	<b>650,000</b>
<b>Total</b>	<b>1,323,000</b>	<b>1,170,000</b>	<b>2,047,500</b>	<b>2,225,000</b>	<b>1,805,000</b>	<b>1,255,000</b>	<b>9,825,500</b>

*Where possible, planned projects for wastewater are coordinated with local and major street projects.*

The following is a summary of wastewater improvements planned for the next 6 years:

- **GENERAL**
  - Road and parking asphalt replacement \$150,000 in 2019/2020
  - Footing separation for \$300,000 annually in 2017/18-2019/20 and \$350,000 annually in 2020/21-2022/23
  - Manhole rehabilitation and lateral lining \$100,000 annually 2017/18-2022/23



- Miscellaneous sewer repairs and linings \$100,000 annually 2017/18-2022/23

- **EQUIPMENT**

- Camera upgrade \$75,000 in 2017/18
- Flow meter \$20,000 in 2017/18 and \$80,000 in 2020/21
- Forcemain evaluation/replacement \$150,000 in 2018/19, \$350,000 in 2019/20, \$500,000 in 2020/21, \$100,000 in 2021/22, and \$100,000 in 2022/23
- Gas monitor \$10,000 in 2018/19
- Pump stations – telemetry \$10,000 in 2017/18 – 2022/23
- Pump stations – generator \$100,000 in 2021/22
- Sewage valves \$30,000 in 2017/18 and \$35,000 in 2018/19 – 2022/23
- Spot lining equipment \$20,000 in 2017/18, \$15,000 in 2019/20, and \$15,000 in 2021/22
- Waste pump \$25,000 in 2017/18, 2019/20, and 2021/22
- Ferric tank \$25,000 in 2022/23

- **FACILITY**

- Plant and pump station communication upgrades \$25,000 in 2017/18
- Auto sampler \$15,000 in 2021/22
- Bar screen \$250,000 in 2018/19
- Centrifugal pump \$30,000 in 2017/18-2020/21 and \$35,000 in 2021/22
- Citi works \$15,000 in 2018/19 and \$7,500 in 2019/20
- Gear boxes \$20,000 in 2017/18 and \$35,000 in 2019/20
- Grit building heat recovery \$125,000 in 2020/21
- Intermediate pump house \$75,000 in 2019/20 – 2021/22
- Main pump house lift \$110,000 in 2019/20 – 2020/21
- Plant facilities roof \$105,000 in 2017/18 – 2018/19 and \$125,000 in 2019/20 – 2021/22
- Plant improvements \$250,00 in 2017/18 – 2022/23

- PLC equipment \$20,000 in 2017/18 – 2019/20 and \$25,000 in 2020/21 – 2022/23
- Security lighting replacements \$15,000 in 2019/20
- Security upgrades \$15,000 in 2020/21
- Sludge thickener \$150,000 in 2020/21 – 2021/22
- Submersible pump \$35,000 in 2017/18 – 2021/22
- Trickling filter arm, east secondary filter \$100,000 in 2020/21
- Variable frequency drive \$8,000 in 2017/18 and \$10,000 in 2018/19 – 2022/23

- **PLANNED PROJECTS**

- In 2017/18, the City has planned for sewer rehabilitation Elizabeth to Main for \$250,000 annually
- In 2017/18, the City has planned for sewer alignment for the M-20 bridge for a cost of \$150,000

## Landfill

The City of Midland owns and operates a MDEQ-licensed solid waste disposal facility located at 4311 E. Ashman Street, Midland, Michigan. The Landfill site consists of approximately 335 acres. Staff processes an average of over 100 vehicles per day, which amounts to roughly 550 tons per day of waste being buried.

The site began filling the current waste disposal site, Cell 16, with residential refuse in fiscal year 2007-08. Partially filled Cells 14 and 15 are now being used for Type III (soil and construction debris) waste disposal. Waste disposal operations are being managed to optimize future potential for decomposition gas. Including permitted future cells, the site has over 40 years remaining.

As part of the natural decomposition process, the solid waste within the landfill generates biogas, a combination of methane, carbon dioxide and a small concentration of other chemical compounds. A landfill gas collection and control system (GCCS) has been in operation since summer 2010. The GCCS collects the biogas and sends it to the gas-to-energy plant located at the City's Wastewater Treatment facility. A gas pipeline system is located in road right-of-ways, and easements along public roads and residential driveways, and is used for the conveyance of the gas. The Gas-To-Energy (GTE) facility houses two Caterpillar 3520 engine/generators capable of producing 1600 kilowatts of electricity each. This City has a long-range agreement with the Dow Chemical Company to sell all the energy the GTE facility produces.

In 2014 the bioreactor program began in Cells 15 and 16. The bioreactor accepts treated biosolids sludge from the City's Wastewater Treatment Plant into the garbage received that day. The bioreactor accelerates waste decomposition, saving landfill space and producing biogas more quickly for increased electricity production.

The City also runs a large scale yard waste composting operation on the property. Over 40,000 cubic yards of leaves and grass are ground, mixed, rotated several times and eventually screened to generate high-quality compost.

Landfill improvement projects have been organized into the following project types:

- **EQUIPMENT** – These projects include specialized equipment or system components.
- **FACILITY** – These projects include capital improvements at the landfill site.

**Table 7. Landfill Improvement Projects**

CIP Item	Budget Year						TOTAL
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>Equipment</b>	265,000	410,000	0	1,075,000	0	200,000	<b>1,950,000</b>
<b>Facility</b>	1,060,000	980,000	795,000	520,000	95,000	950,000	<b>4,400,000</b>
<b>Total</b>	<b>1,325,000</b>	<b>1,390,000</b>	<b>795,000</b>	<b>1,595,000</b>	<b>95,000</b>	<b>1,150,000</b>	<b>6,350,000</b>

*Where possible, Landfill projects will be coordinated with Renewable Energy projects.*

The following is a summary of landfill improvements planned for the next 6 years:

- **EQUIPMENT**

- 3-in-1 digital equipment \$10,000 in 2020/21
- Excavator replacement \$250,000 in 2018/19
- Wheel loader \$265,000 in 2017/18 and 2020/21
- Off-road truck \$160,000 in 2018/19
- Garbage compactor \$800,000 in 2020/21
- Wood grinder replacement \$200,000 in 2022/23

- **FACILITY**

- Building improvements \$270,000 in 2017/18, \$30,000 in 2018/19, and \$20,000 in 2020/21
- Construction and Demolition Debris Type III site \$900,000 in 2022/23
- Cell 15 interim cover \$30,000 in 2018/19 and 2021/22
- Cell 16 interim cover \$30,000 in 2019/20
- Cell 17 interim cover \$30,000 in 2022/23
- Cell 17 development \$750,000 in 2017/18 and \$900,000 in 2018/19
- Land acquisition \$200,000 in 2019/20
- Portable fencing \$20,000 in 2018/19 and 2022/23
- Road improvements for landfill site \$65,000 in 2017/18, 2019/20, and 2021/22
- Leachate pretreatment system \$500,000 in 2019/20-2020/21

## Renewable Energy

As part of the natural decomposition process, the solid waste within the City's landfill generates landfill gas, a combination of methane, carbon dioxide and a small concentration of other chemical compounds. The methane content of the gas is harnessed and used as a fuel for creating electricity. A gas pipeline system is located in road right-of-ways, and easements along public roads and residential driveways, and is used for the conveyance of the methane gas from the city landfill gas to energy facility located at the site between the City of Midland's Wastewater Treatment Plant (WWTP) and Water Plant.

The Gas-To-Energy (GTE) facility houses two Caterpillar 3520 engine/generators capable of producing 1600 kilowatts of electricity each. This City has a long-range agreement with the Dow Chemical Company to sell all the energy the GTE facility produces.

A landfill gas collection and control system (GCCS) has been in operation since summer 2010. The GCCS collects the gas byproduct of waste decomposition and sends the gas to the gas-to-energy plant located at the City's Wastewater Treatment facility.

Renewable energy improvement projects have been organized into the following project types:

- **EQUIPMENT** – These projects include specialized equipment or system components.
- **MISCELLANEOUS** – These projects include miscellaneous valves and controls.

**Table 8. Renewable Energy Improvement Projects**

CIP Item	Budget Year						TOTAL
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>Equipment</b>	195,000	100,000	113,000	135,000	135,000	875,000	1,553,000
<b>Miscellaneous</b>	7,500	10,000	20,000	10,000	25,000	25,000	97,500
<b>Total</b>	<b>202,500</b>	<b>110,000</b>	<b>133,000</b>	<b>145,000</b>	<b>160,000</b>	<b>900,000</b>	<b>1,650,500</b>

*Where possible, Renewable Energy projects will be coordinated with Landfill projects.*

The following is a summary of renewable energy improvements planned for the next 6 years:

- **EQUIPMENT**
  - Air Compressor \$25,000 in 2017/18 and 2020/21
  - Chiller Compressor replacement for \$8,000 in 2019/20 and \$10,000 in 2021/22
  - Chiller engineering evaluation \$35,000 in 2017/18
  - H2S removal from gas stream evaluation is estimated at \$40,000 in 2017/18

- Major components replacement \$95,000 in 2017/18, \$100,000 2018/19, \$105,000 in 2019/20, \$110,000 in 2020/21, \$125,000 in 2021/22, and \$125,000 in 2022/23
- Landfill gas generator \$750,000 in 2022/23

- MISCELLANEOUS

- Miscellaneous PLC controls \$7,500 in 2017/18, \$10,000 in 2018/19- 2020/21, and \$15,000 in 2021/22-2022/23
- Miscellaneous valves \$10,000 in 2019/20, 2021/22, and 2022/23

## General Infrastructure

The general category is a catch-all of infrastructure improvement projects within the City of Midland. General projects include non-motorized projects, wayfinding, street light upgrades, and pavement projects in the Midland Municipal Cemetery and other City facilities. In the future, the infrastructure capital improvement plan may be expanded to incorporate other capital improvements such as parks, police, fire, and City buildings.

General infrastructure projects have been organized into the following project types:

- **GENERAL** – These projects include general capital maintenance.
- **FACILITY** – These projects include capital improvements to
- **PLANNED PROJECTS** – These projects include

**Table 9. General Infrastructure Improvement Projects**

CIP Item	Budget Year						TOTAL
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>General</b>	116,000	116,000	116,000	116,000	116,000	96,000	<b>676,000</b>
<b>Facility</b>	15,000	5,000	0	0	0	0	<b>20,000</b>
<b>Planned Projects</b>	50,000	0	0	0	0	0	<b>50,000</b>
<b>Total</b>	<b>181,000</b>	<b>121,000</b>	<b>116,000</b>	<b>116,000</b>	<b>116,000</b>	<b>96,000</b>	<b>746,000</b>

The following is a summary of general infrastructure improvements planned for the next 6 years:

- **GENERAL**
  - Sidewalk improvements engineering \$10,000 annually 2017/18 – 2022/23
  - Sidewalk improvements \$80,000 annually 2017/18 – 2022/23
  - Street light upgrades \$6,000 annually 2017/18 – 2022/23
  - Wayfinding signs \$20,000 in 2017/18 – 2021/22
- **FACILITY**
  - Cemetery streets \$15,000 in 2017/2018 and \$5,000 in 2018/19
- **PLANNED PROJECTS**
  - M-20 bridge illumination \$50,000 in 2017/18

[INTENDED AS REAR COVER]



**Backup material for agenda item:**

6. Approving a request from the Midland Area Community Foundation's ART BUILDS MIDLAND initiative to temporarily locate a piece of public art on City-owned property near the Tridge. MURPHY

SUMMARY REPORT TO MANAGER

**For City Council Meeting of May 8, 2017**

**SUBJECT:** Request from the Midland Area Community Foundation's ART BUILDS MIDLAND initiative to temporarily locate a piece of public art on City-owned property near the Tridge

**INITIATED BY:** Department of Parks and Recreation

**RESOLUTION SUMMARY:** This resolution approves a request from the Midland Area Community Foundation's ART BUILDS MIDLAND initiative to temporarily locate a piece of public art on City-owned property near the Tridge.

**ITEMS ATTACHED:**

1. Letter of Transmittal
2. Midland Area Community Foundation ART BUILDS MIDLAND request
3. Resolution

**CITY COUNCIL ACTION:**

1. 3/5 vote required to approve resolution

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Karen Murphy  
Director of Public Services



Parks & Recreation ♦ 4811 North Saginaw Road ♦ Midland, Michigan 48640-2321 ♦ 989.837.6900 ♦ 989.835.5651 -Fax ♦ [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)

May 3, 2017

David A. Keenan  
Interim City Manager  
Midland, MI 48640

RE: Request from the Midland Area Community Foundation's ART BUILDS MIDLAND initiative to temporarily locate a piece of public art on City-owned property near the Tridge

The City received a request from the Midland Area Community Foundation on behalf of the ART BUILDS MIDLAND initiative to temporarily locate a piece of public art near the Tridge for the months of June and July. ART BUILDS MIDLAND is an initiative of the Public Art Committee being led by the Midland Area Community Foundation (MACF). The group includes participation by a variety of community members who are engaged in arts, architecture and creative industries. The purpose of the group is to raise more awareness of the value of public art within the community, including both existing and potentially newly created pieces. Public art has great potential to improve quality of life for residents by contributing to placemaking efforts. It also can encourage visitors to the community thereby providing an economic development impact.

The art piece is one of a three-part endeavor starting this summer. The two other parts include a digital and print map highlighting all of the existing public art pieces within the city of Midland and large interactive letters of 'ART BUILDS MIDLAND' where a single letter of each word will be missing to encourage individuals to be that letter in a photo opportunity. Each of the three words will be placed at different locations throughout the city during the summer; although the exact locations have yet to be determined by the committee.

The committee is currently working out details on the exact location near the Tridge for the art piece and have narrowed it down to either the back lawn of the H Hotel or the green space between the Tunes by the Tridge location and the Gerstacker Spraypark. The Public Art Committee is requesting City approval to temporarily locate the 30'x30'x20' "360HUB" piece within the City-owned green space from June 1 – July 31, 2017 should the use of the H lawn not materialize as planned. The 360HUB will be colorful and lighted at night.

A second piece of art by Stereobot will be located at the Midland Center for the Arts during the same time period. Approval for use of this location has already been secured by the committee.

David A. Keenan  
May 3, 2017  
Page Two

Attached is the letter of request with details on the art installation as well as a conceptual illustration of the piece. Sharon Mortenson from the MACF presented the request to the Parks & Recreation Commission for their consideration at their May 2 meeting, and the Commission unanimously recommended that City Council allow temporary placement of the art piece on City property should the Public Art Committee land on that option for the installation. The attached resolution approves temporary placement of the art piece on City property and authorizes City staff to work with the MACF on the installation process.

Respectfully,

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Karen Murphy  
Director of Public Services

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Grant Murschel  
Community Development Planner



April 28, 2017

Ms. Karen Murphy  
Director of Public Services  
City of Midland  
333. W. Ellsworth  
Midland MI 48640

Dear Karen,

The Midland Area Community Foundation would like to request permission to place a piece of public art in the space by the Tridge from June 1 – July 31, 2017. This piece of public art is part of a larger project called "Art Builds Midland" being planned by a public arts committee.

We anticipate this summer art project will raise awareness of the value of public art and will help initiate further conversation in our community about public art and what residents would like to see in the future. In addition, this piece is ideal for placemaking purposes. With the construction underway in the downtown this summer, we are hopeful this piece will provide another reasons for community residents to come downtown.

The piece of art is 30'X30'X20'. It will be colorful and lighted at night. The piece provides lounge areas for community members to gather. We are working with Stereobot on this structure (and another which will be located at the Midland Center For The Arts). Attached is an illustration of the structure. We are happy to answer additional questions you may have about this structure.

We appreciate your consideration and look forward to bringing this piece to Midland during the months of June and July.

Sincerely,

A handwritten signature in black ink, appearing to read "Sharon Mortensen".

Sharon Mortensen  
President/CEO

STEREORBOT EVENT SYSTEMS  
CITY OF MIDLAND  
LINES IN SPACE

#360HUB  
30'X30'X20'

#PORTAL  
360 CAPTURE HUB  
LOUNGE AREAS





# Midland

Parks & Recreation ♦ 4811 North Saginaw Road ♦ Midland, Michigan 48640-2321 ♦ 989.837.6900 ♦ 989.835.5651 -Fax ♦ [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)

## BY COUNCILMAN

WHEREAS, the Midland Area Community Foundation (MACF) on behalf of the ART BUILDS MIDLAND initiative has requested permission from the City to temporarily locate a piece of public art near the Tridge for the months of June and July; and

WHEREAS, the Public Art Committee at the MACF is working out details to locate the art installation on the H Hotel's back lawn with City property adjacent to the Gerstacker Spraypark as an alternate site; and

WHEREAS, the Parks and Recreation staff has reviewed the request and unanimously recommended that City Council allow temporary placement of the art piece on City property should the Public Art Committee land on that option for the installation; now therefore

RESOLVED, that the City Council hereby approves the Midland Area Community Foundation's request to potentially install a piece of public art temporarily on City property and that City staff are authorized to work with the MACF on this effort.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

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Selina Tisdale, City Clerk

**Backup material for agenda item:**

7.      \* Naming the City Manager as the Transportation Coordinator and stating the City's intentions to provide public transportation and to apply for state and federal financial assistance. MURPHY



SUMMARY REPORT TO MANAGER  
For City Council Meeting of May 8, 2017

**SUBJECT:** Annual application to the State of Michigan for Dial-A-Ride funding

**INITIATED BY:** Department of Public Services

**RESOLUTION SUMMARY:** This resolution names the City Manager as the Transportation Coordinator and further states the City's intentions to provide public transportation services and to apply for an estimated \$864,857 in state operating assistance and \$576,000 in federal operating assistance.

**ITEMS ATTACHED:**

1. Transmittal letter
2. Resolution

**CITY COUNCIL ACTION:**

1. 3/5 vote required to approve resolution

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Karen Murphy  
Director of Public Services



Department of Public Services ♦ 4811 North Saginaw Road ♦ Midland, Michigan 48640 ♦ 989.837.6900 ♦ 989.835.5651 Fax ♦ [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)

May 1, 2017

David A. Keenan  
Interim City Manager  
Midland, Michigan

RE: Annual Application to the State of Michigan for Dial-A-Ride Funding

The Dial-A-Ride division of the Department of Public Services is in the process of preparing an application for State of Michigan financial assistance for the State's fiscal year 2018. This application is required under Act 51 of the Public Acts of 1951. The application also includes a request for federal assistance under Section 5307 as required by the Federal Transit Act. The state requires that each transit agency submit along with their application a resolution of intent to participate in the comprehensive transportation fund for the year. The resolution must indicate that the local transportation budget is balanced and specify the sources of estimated revenue that support the proposed budget. The resolution must also name an official representative from the agency to act as Transportation Coordinator for passenger transportation matters.

Staff has submitted an estimated budget to the State of Michigan for Dial-A-Ride operations for the State's FY2018 that includes State of Michigan eligible expenses of \$2,257,728. Under the State's program, eligible expenses do not include capital outlay items or reserve for contingency amounts. For the State of Michigan's fiscal year 2018, Dial-A-Ride is requesting an estimated \$864,857 in state operating assistance and an estimated \$576,000 in federal operating assistance for general public transit services based on the proposed eligible expenses. These funds will be used to support the daily operating expenses for the Dial-A-Ride bus system, with the remaining difference to be covered by fare box and rider fees totaling \$109,000, federal Section 5303 planning funds of \$25,904 and a contribution from the general fund of approximately \$681,967.

In addition to the annual financial assistance application, the City Manager is appointed as the Transportation Coordinator for the City of Midland and given authority to enter into and execute all contracts with the Michigan Department of Transportation related to passenger transportation needs for the State's fiscal year 2018. This expedites the state funding process for passenger related transportation services.

Respectfully submitted,

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Karen Murphy, Director of Public Services



# Midland

Department of Public Services ♦ 4811 North Saginaw Road ♦ Midland, Michigan 48640 ♦ 989.837.6900 ♦ 989.835.5651 Fax ♦ [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)

## BY COUNCILMAN

WHEREAS, pursuant to Act 51 of the Public Acts of 1951, as amended (Act 51), the City of Midland provides a local transportation program for the state fiscal year 2018 and, therefore, it is necessary to apply for state financial assistance under provisions of Act 51; and

WHEREAS, it is necessary for the City of Midland to name an official representative for all public transportation matters, who is authorized to provide such information as deemed necessary by the State Transportation Commission or department for its administration of Act 51; and

WHEREAS, it is necessary to certify that no changes in eligibility documentation have occurred during the past state fiscal year; and

WHEREAS, the performance indicators for Dial-A-Ride have been reviewed and approved by the City of Midland staff; and

WHEREAS, staff has submitted to the State of Michigan a proposed balanced budget of approximately \$2,257,728 for Dial-A-Ride operations in FY2018 with the intent to apply for an estimated \$864,857 in state operating assistance funds, an estimated \$576,000 in federal 49 USC 5307 operating assistance funds, an estimated \$109,000 from fare box fees, an estimated \$25,904 in federal 5303 planning funds, and an estimated \$681,967 in local general fund support to balance the budget for state fiscal year 2018; now therefore

RESOLVED, that the City Manager is hereby named as Transportation Coordinator for all public transportation matters; and

RESOLVED FURTHER, that the City of Midland hereby makes its intentions known to provide public transportation services and to apply for state and federal financial assistance in accordance with Act 51 and the City Clerk is hereby directed to provide a certified copy of the resolution for submittal to the Michigan Department of Transportation as part of the annual budget application packet.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a        yeas vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

---

Selina Tisdale, City Clerk

**Backup material for agenda item:**

8.       \* First Amendment to the Lease Agreement between the City of Midland and the Midland County Council on Aging. BRANSON

**SUMMARY REPORT TO MANAGER**  
for City Council Meeting of May 8, 2017

**SUBJECT:** First Amendment to the Lease Agreement between the City of Midland and the Midland County Council on Aging

**INITIATED BY:** City Attorney's Office

**RESOLUTION SUMMARY:** This resolution authorizes the Mayor and the City Clerk to execute the First Amendment to the Lease Agreement between the City of Midland and the Midland County Council on Aging.

**ITEMS ATTACHED:**

1. Letter of Transmittal
2. Resolution

**COUNCIL ACTION:**

1. 3/5 vote required to approve resolution

James O. Branson III  
City Attorney



# Midland

City Hall • 333 West Ellsworth Street • Midland, Michigan 48640-5132 • 989.837.3300 • 989.835.2717 Fax • [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)

May 3, 2017

Dave Keenan  
Interim City Manager  
City of Midland  
Midland, Michigan 48640

Dear Mr. Kennan:

On August 14, 2000 the Midland City Council approved a lease agreement between the City of Midland (City) and the Midland County Council on Aging (MCCOA) to lease property owned by the City and located at Dublin Avenue and Saginaw Road for a consolidated service center. On August 28, 2000 the Lease Agreement was executed by both parties.

The Lease Agreement, among other things, requires that the MCCOA hold the City harmless and provide liability insurance for the operation of the facility throughout the term of the Lease Agreement. At the request of the MCCOA, City staff has reviewed the insurance limits as set forth in Paragraph 17 of the Lease Agreement. Upon staff review it was determined that the insurance limits are not in alignment with insurance limits required in other similar agreements and for other similar projects.

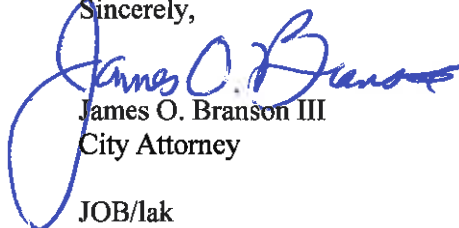
The current Lease Agreement requires, in part, that the MCCOA maintain comprehensive general liability insurance policies protecting the City and the MCCOA from and against any and all liability in, on or about the entire premises, including adjoining drives, roadways, parking areas, paths and walks, for bodily injury in the amount of Ten Million Dollars (\$10,000,000.00) for each occurrence and for property damage in the amount equal to the value of the improvements or structures for each occurrence.

City staff and the MCCOA agree that the insurance limits should be reduced from a requirement of Ten Million Dollars (\$10,000,000.00) to Three Million Dollars (\$3,000,000.00). This reduction in the insurance limits would still provide necessary and adequate protection to the City.

The attached resolution authorizes the Mayor and the City Clerk to execute the First Amendment to the Lease Agreement between the City and the MCCOA once approved by the City Attorney.

If you have any questions concerning the proposed amendment please contact my office.

Sincerely,



James O. Branson III  
City Attorney

JOB/lak



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**BY COUNCILMAN**

WHEREAS, on August 14, 2000 the Midland City Council approved a lease agreement between the City of Midland (City) and the Midland County Council on Aging (MCCOA) to lease property owned by the City and located at Dublin Avenue and Saginaw Road for a consolidated service center; and

WHEREAS, on August 28, 2000 the Lease Agreement was executed by the City and the MCCOA; and

WHEREAS, upon staff review it has been determined that the insurance limits are not in alignment with insurance limits required in other similar agreements and for other similar projects; and

WHEREAS, the City and the MCCOA desire to enter into a First Amendment to the Lease Agreement to reduce the insurance limits as set forth in the Lease Agreement; now therefore

RESOLVED, that the City Council hereby approves a First Amendment to the Lease Agreement between the City and the MCCOA reducing the insurance limits of the Lease Agreement; and

RESOLVED FURTHER, that the Mayor and the City Clerk are authorized to execute the First Amendment between the City and the MCCOA once approved by the City Attorney.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a yea vote of all of the Councilmen present at a regular meeting of the City Council held on Monday, May 8, 2017.

---

Selina Tisdale, City Clerk

**Backup material for agenda item:**

9. \* E10 Ethanol Blend Unleaded Fuel purchase from May 2 (4/5 vote required).  
MURPHY



**SUMMARY REPORT TO MANAGER**  
**For City Council Meeting of May 8, 2017**

**SUBJECT:** Approve Fuel Purchase from May 2, 2017

**RESOLUTION SUMMARY:** This resolution waives the requirement for sealed proposals and approves the purchase of 13,400 gallons of E10 ethanol blend unleaded fuel from Hirschman Oil for \$20,709.70 that was executed by the Assistant Controller on May 2, 2017.

**ITEMS ATTACHED:**

1. Transmittal letter to Interim City Manager
2. Resolution

**CITY COUNCIL ACTION:**

1. 4/5 vote required to approve resolution

---

Karen Murphy  
Director of Public Services

MMR



# Midland

Department of Public Services ♦ 4811 North Saginaw Road ♦ Midland, Michigan 48640 ♦ 989.837.6900 ♦ 989.835.5651 Fax ♦ [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)

May 3, 2017

David A. Keenan  
Interim City Manager  
Midland, Michigan

RE: Approve fuel purchase made on May 2, 2017

At their December 17, 2007 meeting, City Council adopted a resolution that allows for the purchase of full tankers of unleaded gasoline and diesel fuel exceeding \$20,000, and seek approval for the purchase at the next available Council meeting. Fuel is ordered on an as needed basis to maintain an adequate supply to meet the demand of the city fleet as well as to keep a reserve on hand to cover any unanticipated increase in usage. This process was reviewed by City Council on December 21, 2009 and is still deemed to provide significant cost savings to the City.

Fuel is purchased through a competitive bid process whereby the Assistant Controller faxes out a request for a price per gallon for unleaded and/or diesel fuel to a list of fuel suppliers. Interested suppliers fax back their prices the following morning. Due to the volatility of the fuel market, pricing is only valid for the remainder of that day. The fuel purchase is awarded to the lowest price supplier, and the fuel delivery is scheduled for that same day.

It should be noted that approval of fuel purchases will require a 4/5 vote due to the need to waive the requirement for sealed proposals as a result of the above-described bidding process.

Bids were received using this process on May 2, 2017 for 13,400 gallons of E10 ethanol blend unleaded fuel. Bids were received as follows:

Hirschman Oil, Reese, MI	E10 Ethanol Blend Unleaded Fuel	\$1.5455/gallon
Super Flite Oil, Saginaw, MI	E10 Ethanol Blend Unleaded Fuel	\$1.5499/gallon
Tri-Lakes Petroleum, Alma, MI	E10 Ethanol Blend Unleaded Fuel	\$1.5500/gallon
Foster Blue Water Oil, Bay City, MI	E10 Ethanol Blend Unleaded Fuel	\$1.5845/gallon

The low bid was received from Hirschman Oil of Reese, Michigan, with a price of \$1.5455 per gallon. The unit price includes the delivery charge, and the total purchase price was \$20,709.70 for 13,400 gallons of fuel delivered.

We are requesting that Council waive the requirements for sealed bids, and approve the purchase of 13,400 gallons of E10 ethanol blend unleaded fuel from Hirschman Oil for \$20,709.70 that was executed by the Assistant Controller on May 2, 2017.

Respectfully submitted,

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Karen Murphy  
Director of Public Services

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Tiffany Jurgess  
Assistant Controller



BY COUNCILMAN

WHEREAS, City Council adopted a resolution on December 17, 2007 that allows for the purchase of full tankers of unleaded gasoline and diesel fuel exceeding \$20,000, and seek approval for the purchase at the next City Council meeting; and

WHEREAS, City Council reviewed the process on December 21, 2009 and decided to continue as it still provides a significant cost savings to the City; and

WHEREAS, the volatility of the fuel market does not allow for staff to follow the usual sealed bid process for purchases exceeding \$20,000; and

WHEREAS, staff instead uses a competitive bid process whereby fuel vendors fax in prices that are valid for a particular day with the bid awarded to the lowest priced vendor; now therefore

RESOLVED, that the requirements for sealed proposals for the purchase of fuel are waived due to the volatility of the fuel market; and

RESOLVED FURTHER, that the purchase of 13,400 gallons of E10 ethanol blend unleaded fuel from Hirschman Oil of Reese, Michigan for \$20,709.70 executed by the Assistant Controller on May 2, 2017, is hereby approved.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a      yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

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Selina Tisdale, City Clerk

**Backup material for agenda item:**

10. \* Emergency Generator repair - Energy (4/5 vote required). SOVA

**SUMMARY REPORT TO MANAGER**  
For City Council Meeting of May 8, 2017

**SUBJECT:** ENERGY - EMERGENCY GENERATOR REPAIR

**INITIATED BY:** Joseph Sova, Utilities Director

**RESOLUTION SUMMARY:** This resolution waives sealed proposals as impractical, in accord with Sec. 2-18 of the Code of Ordinances, and authorizes a purchase order in the amount of \$27,895.88 to Michigan Cat, Inc. for the emergency repair replacement components for the Gas to Energy Caterpillar Generator No. 1.

**ITEMS ATTACHED:**

1. Letter of transmittal
2. Resolution

**COUNCIL ACTION:**

1. 4/5 vote required to approve resolution.

JJS:pmf



# Midland

Utilities Department • 333 West Ellsworth Street • Midland, Michigan 48640-5132 • (989) 837-3341 • [CitizenCommentsWater@midland-mi.org](mailto:CitizenCommentsWater@midland-mi.org)

May 3, 2017

David A. Keenan, Interim City Manager  
Midland, Michigan 48640

SUBJECT: ENERGY - EMERGENCY GENERATOR REPAIR

Dear Mr. Keenan:

The City of Midland owns and operates a renewable energy system that utilizes two 20-cylinder Caterpillar 3520 generators, each with an electricity production rating of 1.6 megawatts.

As the current volume of available landfill gas will only run one generator at a time, when one generator is taken down for maintenance or repair, the other generator is run leaving little to no downtime.

Generator No. 2 (GEN2) has been inoperable for over two months, needing a partial, but substantial overhaul. Specifications are currently being written to bid the parts and labor, and will be presented to Council in the near future.

On April 19, 2017, Generator No. 1 (GEN1) experienced a failure which rendered the machine inoperable. An investigation by Utilities staff determined that the primary failure was to one of its two turbo chargers, which is an integral component to the efficient operation of the engine. Scheduled replacement of the turbos for GEN1 was expected this year and is budgeted. Turbo chargers are a routine wear part on the generators.

The industry standard is to replace both turbos at the same time, as they both experience the same hours of use on the same engine. As GEN2 was not operable, we needed to get GEN1 up and running as quickly as possible. The turbos were delivered on Friday, April 20, and the engine was running the morning of April 21, leaving three days of down time for the month. We used original manufacturer's replacement parts from Michigan Cat for a total cost of the turbos and mounting parts of \$27,895.88.

Funds are available for this purpose in the 2016/17 Budget Account 645.9120.97.025 - Capital Outlay Equipment. Staff therefore, recommends that bids be waived as impractical, in accord with Sec. 2-18 of the Code of Ordinances for the City of Midland, and authorization be given for a purchase order to Michigan Cat, Inc. in the amount of \$27,895.88. A 4/5 vote is required to approve.

Respectfully submitted,

Joseph Sova, Utilities Director

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Tiffany Jurgess, Assistant Controller



BY COUNCILMAN

WHEREAS, the City of Midland owns and operates a renewable energy system that utilizes two 20-cylinder Caterpillar 3520 generators, each with an electricity production rating of 1.6 megawatts; and

WHEREAS, Generator No. 2 (GEN2) has been inoperable for over two months, needing a partial, but substantial overhaul, and the bid to make those repairs will be presented to Council in the near future; and

WHEREAS, on April 19, 2017, Generator No. 1 (GEN1) experienced a failure of one of its two turbochargers, which is an integral component to the efficient operation of the engine; and

WHEREAS, the industry standard is to replace both turbos at the same time, as they both experience the same hours of use on the same engine; and

WHEREAS, needing to get GEN1 up and running as quickly as possible, the turbos were ordered from Michigan Cat for delivery Friday, April 20, installed, and the engine was again running the morning of Saturday, April 21; and

WHEREAS, funds are available for this purpose in the 2016/17 Budget Account 645.9120.97.025 - Capital Outlay Equipment; now therefore

RESOLVED, that in accord with Section 2-18 of the Code of Ordinances, the requirement for sealed competitive proposals is hereby waived as impractical, and a purchase order is authorized to Michigan Cat, Inc. in the amount of \$27,895.88 for the emergency repair replacement parts of Caterpillar Generator No. 1 at the Renewable Energy Facility.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a        yeas vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

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Selina Tisdale, City Clerk

**Backup material for agenda item:**

11.     \* Lighting Fixtures - Water Treatment Plant. SOVA



**SUMMARY REPORT TO MANAGER**  
For City Council Meeting of May 8, 2017

**SUBJECT:** WATER TREATMENT PLANT – LIGHTING FIXTURE REPLACEMENT,  
BID NO. 3870

**INITIATED BY:** Joseph Sova, Utilities Director

**RESOLUTION SUMMARY:** This resolution accepts the low bid submitted by Medler Electric of Midland, and authorizes a purchase order in the amount of \$79,317.00 to supply lighting fixtures for the Midland Water Plant, in accord with Sec. 2-18 of the Code of Ordinances for the City of Midland, and further authorizes the Interim City Manager to approve changes to the purchase order in an aggregate amount not to exceed \$5,000.00.

**ITEMS ATTACHED:**

1. Letter of transmittal
2. Resolution

**COUNCIL ACTION:**

1. 3/5 vote required to approve resolution

JJS/pcs

May 3, 2017

David A. Keenan, Interim City Manager  
Midland, Michigan

Re: WATER TREATMENT PLANT – LIGHTING FIXTURE REPLACEMENT, BID NO. 3870

Dear Mr. Keenan:

Staff at the Water Treatment Plant (WTP) has investigated ways to reduce energy usage and costs, and recently completed an energy savings estimate to evaluate the replacement of the existing HID (high-intensity discharge lamps) and incandescent light fixtures at the WTP with LED fixtures. It was determined that this project has the potential to reduce lighting electricity usage by 80% that could result in an annual savings to the WTP of \$30,000.00. Further, WTP staff has applied for a Consumers Energy rebate for energy-efficient upgrades, and it is expected to refund approximately \$40,000.00 of the replacement cost.

On April 25, 2017, sealed bids were received and opened for Bid No. 3870, Water Plant Lighting Fixtures. Bids results for supplying the lighting fixtures were as follows:

Bidder	Total Bid
<b>Medler Electric – Midland, MI</b>	<b>\$79,317.00</b>
GexPro – Rochester Hills, MI	79,558.93
Standard Electric – Midland, MI	79,798.56
Competitive Lighting – Clinton Twp, MI	80,051.50
Jac LED Lighting – Dundee, MI	81,109.00
Pyramid Control – Midland, MI	98,389.00

Staff has reviewed the responses received and has determined that the low bid submitted by Medler Electric of Midland in the amount of \$79,317.00 to be acceptable.

The low bid results for the lighting fixtures installation was \$17,236.00, under the \$20,000.00 threshold requiring Council approval, and will be part of the lighting fixture replacement project total cost of \$96,553.00 (\$79,317.00 fixtures + \$17,236.00 installation).

The rebate, coupled with the annual electricity savings, would provide a payback of investment within two years.

Funding for the total project costs in the amount of \$96,553.00 has been budgeted in the 2017 Water Enterprise Fund account 591.9120.97.020 - Capital Outlay. Staff therefore recommends acceptance of the bid for the purchase of lighting fixtures, and a purchase order be approved in the amount of \$79,317.00 to Medler Electric of Midland. It is further recommended that the Interim City Manager be authorized to approve changes to the purchase order in an aggregate amount not to exceed \$5,000.00. A 3/5 vote by Council is required to approve the resolution.

Respectfully submitted,

  
\_\_\_\_\_  
Joseph Sova, Utilities Director

\_\_\_\_\_  
Tiffany Jurgess, Assistant Controller

BY COUNCILMAN

WHEREAS, staff at the Water Treatment Plant (WTP) has investigated ways to reduce energy usage and costs, and recently completed an energy savings estimate to evaluate the replacement of the existing HID (high-intensity discharge lamps) and incandescent light fixtures at the WTP with LED fixtures; and

WHEREAS, it was determined that this project has the potential to reduce lighting electricity usage by 80% that could result in an annual savings to the WTP of \$30,000.00; and

WHEREAS, the WTP staff has applied for a Consumers Energy rebate for energy-efficient upgrades, and it is expected to refund approximately \$40,000.00 of the replacement cost; and

WHEREAS, sealed proposals were received and opened for Bid No. 3870, Water Plant Lighting Fixtures for the replacement of the existing HID and incandescent light fixtures at the water plant with LED fixtures; and

WHEREAS, staff has reviewed the bid responses received and has determined that the low bid submitted by Medler Electric of Midland in the amount of \$79,317.00 for the purchase of lighting fixtures is acceptable; and

WHEREAS, the low bid results for the lighting fixtures installation was \$17,236.00, under the \$20,000.00 threshold requiring Council approval, and will be part of the lighting fixture replacement project total cost of \$96,553.00 (\$79,317.00 fixtures + \$17,236.00 installation); and

WHEREAS, funding has been made available for this purpose in the 2017 Fiscal Water Enterprise Fund account 591.9120.97.020 - Capital Outlay; now therefore

RESOLVED, that the low bid submitted by Medler Electric is hereby accepted and a purchase order is authorized in an amount not to exceed \$79,317.00 for the purchase of replacement lighting fixtures at the WTP; and

RESOLVED FURTHER, that the Interim City Manager is authorized to approve changes to the purchase order in an aggregate amount not to exceed \$5,000.00.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

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Selina Tisdale, City Clerk

**Backup material for agenda item:**

12.     \* Replacement Vertical Turbine Pump for the High-service Pump Station - Water Treatment Plant. SOVA

**SUMMARY REPORT TO MANAGER**  
For City Council Meeting of May 8, 2017

**SUBJECT:** WATER – REPLACEMENT OF HIGH-SERVICE PUMP NO. 4

**INITIATED BY:** Joseph Sova, Utilities Director

**RESOLUTION SUMMARY:** This resolution accepts the low compliant bid and authorizes a purchase order in an amount not to exceed \$34,507.00 to Hydrodynamics Inc. of Waterford, for the purchase of a replacement vertical turbine pump for the high-service pump station at the Water Treatment Plant, in accord with Sec. 2-18 of the Code of Ordinances for the City of Midland.

**ITEMS ATTACHED:**

1. Letter of transmittal
2. Resolution

**COUNCIL ACTION:**

1. 3/5 vote required to approve resolution.

May 3, 2017

Dave A. Keenan, Interim City Manager  
City of Midland

RE: WATER – REPLACEMENT OF HIGH-SERVICE PUMP NO. 4

Dear Mr. Keenan:

The Water Treatment Plant's (WTP) high-service pump station supplies drinking water to the City's main pressure district, and was put into service when the WTP was constructed in 1958. Pump no. 4 was recently taken out of service due to vibrations and reduced operating efficiency. This pump has been rebuilt several times and is now at the end of its service life.


On April 18, 2017, sealed proposals were received and opened for Bid No. 3867 - Vertical Turbine Pump, for a replacement vertical turbine pump for the high-service pump station at the WTP. The responses to the bid request were as follows:

Bidder	Bid Amount
Dubric Industries – Comstock Park, MI	\$30,749.20
<b>Hydrodynamics Inc. – Waterford, MI</b>	<b>\$ 34,507.00</b>
Kerr Pump and Supply – Oak Park, MI	\$ 76,480.00

Staff has reviewed the responses received. The low bid submitted by Dubric Industries of Comstock Park did not include coatings approved for use with potable water and did not include the pump mounting base required in the bid specifications, and therefore has been rejected for noncompliance. Staff has determined that the low compliant bid submitted by Hydrodynamics Inc. of Waterford in the total amount of \$34,507.00 meets the City specifications and is acceptable.

Funds have been budgeted in the 2016/17 Fiscal Water Fund Account 591.8270.93.021 – Equipment Maintenance. Staff therefore requests that a purchase order be authorized in the amount of \$34,507.00 to Hydrodynamics Inc. for the purchase of a vertical turbine pump. A 3/5 vote is required to approve.

Respectfully submitted,

  
Joseph Sova, Utilities Director

\_\_\_\_\_  
Tiffany Jurgess, Assistant Controller



BY COUNCILMAN

WHEREAS, the high-service pump station was constructed at the Water Treatment Plant in 1958 to supply drinking water to the main pressure district; and

WHEREAS, high-service pump no. 4 has been in operation since that time, and having been rebuilt several times, it is now at the end of its service life; and

WHEREAS, on April 18, 2017, sealed bids for Bid No. 3867 - Vertical Turbine Pump, were received in accord with Section 2-18 of the Midland Code of Ordinances; and

WHEREAS, the low bid submitted by Dubric Industries did not include coatings approved for use with potable water and did not include the pump mounting base required in the bid specifications, and therefore was rejected for noncompliance; and

WHEREAS, staff has determined that the low compliant bid submitted by Hydrodynamics Inc. of Waterford in the total amount of \$34,507.00 meets the City specifications and is acceptable; and

WHEREAS, the funds for the replacement pump are budgeted in the 2016/17 Fiscal Water Fund Account 591.8270.93.021 – Equipment Maintenance; now therefore

RESOLVED, that the low complaint bid is accepted and a purchase order in an amount not to exceed \$34,507.00 to Hydrodynamics Inc. is hereby authorized for the purchase of a vertical turbine pump for the high-speed pump station at the Water Treatment Plant.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

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Selina Tisdale, City Clerk

**Backup material for agenda item:**

13.     \* Purchase Order increase to Anthony Gushow & Sons, Inc. for Daily Cover Sand - Landfill. SOVA

**SUMMARY REPORT TO MANAGER**  
For City Council Meeting of May 8, 2017

**SUBJECT:** LANDFILL – PURCHASE ORDER INCREASE FOR DAILY COVER SAND

**INITIATED BY:** Joseph Sova, Utilities Director

**RESOLUTION SUMMARY:** This resolution authorizes an increase of \$17,000.00 to an existing purchase order amount of \$55,000.00 to Anthony Gushow & Sons, Inc. of Auburn, bringing the total purchase order to \$72,000.00, for the delivery of cover sand for daily waste coverage at the Landfill, based on previously bid unit costs, in accord with Sec. 2-18 of the Code of Ordinances for the City of Midland.

**ITEMS ATTACHED:**

1. Letter of transmittal
2. Resolution

**COUNCIL ACTION:**

1. 3/5 vote required to approve resolution.



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May 3, 2017

David A. Keenan, Interim City Manager  
Midland, Michigan

Re: LANDFILL – PURCHASE ORDER INCREASE FOR DAILY COVER SAND


Dear Mr. Keenan:

Sealed bids for city-wide Sand & Black Dirt, Bid No. 3842 were received on February 7, 2017, for the 12-month period beginning March 1, 2017, and ending February 28, 2018. Anthony Gushow & Sons, Inc. of Auburn submitted the low bid to provide delivered sand.

The need for sand at the Landfill exceeds the previously approved purchase order limit of \$55,000.00 for maintenance work and refuse daily cover usage. Typically, contaminated soils can be used to offset sand needs, but quantities of disposed soils have decreased. Additional sand is also needed as the primary soil layer for capping the outer slope of a recently filled area of the cell.

The attached resolution will authorize a purchase order increase in the amount of \$17,000.00 for purchases of cover sand, bringing the total authorized amount to \$72,000.00. Funding has been made available for this purpose in the fiscal year 2016/17 Landfill Enterprise Fund accounts 517.8110.76.026 – Operating Supplies and 517.9010.97.002 – Capital Construction. A 3/5 vote is required to approve the resolution.

Respectfully submitted,

  
\_\_\_\_\_  
Joseph Sova, Utilities Director

\_\_\_\_\_  
Tiffany Jurgess, Assistant Controller

BY COUNCILMAN

WHEREAS, sealed bids for city-wide Sand & Black Dirt, Bid No. 3842 were received on February 7, 2017, for the 12-month period beginning March 1, 2017, and ending February 28, 2018; and

WHEREAS, the low bid from Anthony Gushow & Sons, Inc. was accepted to provide delivered sand; and

WHEREAS, the need for sand at the Landfill exceeds the previously approved purchase order limit of \$55,000.00 for maintenance work and refuse daily cover usage; and

WHEREAS, an increase of \$17,000.00 to the existing purchase order is necessary to complete purchases of cover sand; and

WHEREAS, funding has been made available for this purpose in the fiscal year 2016/17 Landfill Enterprise Fund accounts 517.8110.76.026 – Operating Supplies and 517.9010.97.002 – Capital Construction; now therefore

RESOLVED, that an increase of \$17,000.00 to an existing purchase order of \$55,000.00 to Anthony Gushow & Sons, Inc., is hereby authorized, bringing the total purchase order to \$72,000.00 for cover sand purchases, based on previously bid unit prices.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

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Selina Tisdale, City Clerk

**Backup material for agenda item:**

14.     \* Inventory Purchases of Water Service Fittings - Water Distribution. SOVA

**SUMMARY REPORT TO MANAGER**

For City Council Meeting of May 8, 2017

**SUBJECT:** WATER DISTRIBUTION – INVENTORY PURCHASES OF WATER  
SERVICE FITTINGS, BID NO. 3872

**INITIATED BY:** Joseph Sova, Utilities Director

**RESOLUTION SUMMARY:** This resolution accepts the low bid submitted by ETNA Supply of Grand Rapids for inventory purchases of water service fittings, and authorizes a purchase order in an amount not to exceed of \$42,401.45, in accord with Sec. 2-18 of the Code of Ordinances for the City of Midland, and further authorizes the Interim City Manager to approve changes modifying the purchase order in an aggregate amount not to exceed \$5,000.00.

**ITEMS ATTACHED:**

1. Letter of Transmittal
2. Resolution

**CITY COUNCIL ACTION:**

1. 3/5 vote required to approve resolution



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May 3, 2017

David A. Keenan, Interim City Manager  
Midland, Michigan

Re: WATER DISTRIBUTION – INVENTORY PURCHASES OF WATER SERVICE  
FITTINGS, BID NO. 3872

Dear Mr. Keenan:

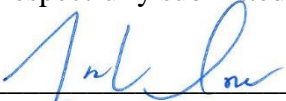
The City's Water Distribution Department repairs water mains, installs new services, and replaces corroded bolts and fittings throughout the distribution system. As many of these items require immediate attention when discovered, it is necessary to have an inventory of fittings and parts available. Periodic solicitations for bids are necessary as prices for much of the Department's inventory needs are only held by the vendor for a short period of time.

On Tuesday, May 2, 2017, sealed bids were received and opened for Bid No. 3872, Water Service Fittings. The bids received were for 24 individual items, based on estimated quantities to be purchased.

Staff considers the low bid from ETNA Supply to be acceptable, and recommends award for inventory purchases of water service fittings from Water Enterprise Fund Account #591.13.031 – Water Parts Inventory.

The attached resolution will authorize a purchase order to ETNA Supply in the amount of \$42,401.45, and further authorizes the Interim City Manager to approve changes modifying the purchase order in an aggregate amount not to exceed \$5,000.00. A 3/5 vote is required to approve the resolution.

Respectfully submitted,

  
\_\_\_\_\_  
Joseph Sova, Utilities Director

\_\_\_\_\_  
Tiffany Jurgess, Assistant Controller





BY COUNCILMAN

WHEREAS, the City's Water Distribution Department repairs water mains, installs new services, and replaces corroded bolts and fittings throughout the distribution system; and

WHEREAS, many of these items require immediate attention when discovered, so it is necessary to have an inventory of fittings and parts available; and

WHEREAS, sealed bids for Bid No. 3872 Water Service Fittings, have been advertised and received in accord with Section 2-18 of the Midland Code of Ordinances; and

WHEREAS, staff considers the low bid received from ETNA Supply of Grand Rapids to be acceptable, and recommends award for inventory purchases of water service fittings; and

WHEREAS, the purchases will be made from Water Enterprise Fund Account #591.13.031 – Water Parts Inventory; now therefore

RESOLVED, that a purchase order is hereby authorized to ETNA Supply of Grand Rapids in the amount of \$42,401.45 for inventory purchases of water service fittings; and

RESOLVED FURTHER, that the Interim City Manager is hereby authorized to approve changes modifying the purchase order in an aggregate amount not to exceed \$5,000.00.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a                   yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

---

Selina Tisdale, City Clerk

**Backup material for agenda item:**

15. \* Zoning Text Amendment No. 159 - to amend the City of Midland Zoning Ordinance to amend Table 26.01 and Section 26.02 Footnotes to the Schedule of Regulations LCMR zoning district (6/12). KAYE

**SUMMARY REPORT TO CITY MANAGER  
for City Council Meeting of 5-8-17**

**SUBJECT:** Zoning Text Amendment No. 159

**PETITIONER:** City of Midland

**PLANNING COMMISSION ACTION:** Recommendation of approval.

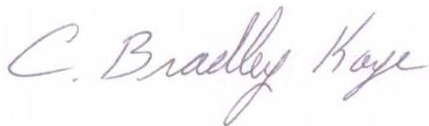
**SUMMARY:** ACTION TO SET A PUBLIC HEARING TO AMEND THE CITY OF MIDLAND ZONING ORDINANCE TO AMEND TABLE 26.01 AND SECTION 26.02 FOOTNOTES TO THE SCHEDULE OF REGULATIONS LCMR ZONING DISTRICT.

**ITEMS ATTACHED:**

1. Letter to Interim City Manager setting forth Planning Commission action.
2. Resolution for City Council Action.
3. Staff Report of April 19, 2017.
4. Article 26.
5. Planning Commission minutes of April 25, 2017.

**CITY COUNCIL ACTION:**

1. Public hearing is required. Date: June 12, 2017.
2. Advertising date: May 27, 2017.
3. 3/5 vote required to set the public hearing.



C. Bradley Kaye, AICP, CFM  
Assistant City Manager for Development Services

CBK/djm

5-3-17



*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax ♦ [www.cityofmidlandmi.gov](http://www.cityofmidlandmi.gov)*

May 3, 2017

David A. Keenan, Interim City Manager  
City Hall - 333 West Ellsworth Street  
Midland, Michigan

Dear Mr. Keenan:

At its meeting on Tuesday, April 25, 2017, the Planning Commission considered Zoning Text Amendment No. 159 to amend the City of Midland Zoning Ordinance to amend Table 26.01 and Section 26.02 Footnotes to the Schedule of Regulations LCMR (Limited Commercial Manufacturing and Research) minimum setback requirements. The amendment would have the effect of removing minimum setbacks between parcels zoned LCMR and thereby allow greater flexibility in the design and development of projects on parcels so zoned.

This petition was initiated by the City of Midland City Planning Staff in response to a request of the Zoning Board of Appeals (ZBA). Having heard two previous variance petitions on property within the Dow corporate campus north of Patrick Road, the ZBA requested that a zoning ordinance revision be considered to alleviate the need for variances permitting walkways between properties. Following review, Planning Staff and the Planning Commission determined that a comprehensive revision to the provisions of the LCMR district was preferable to a site specific amendment that would apply only to the Dow campus.

After discussion and deliberation by the Planning Commission, it was moved by Pnacek and supported by Mayville that the Planning Commission recommend unanimously to City Council approval of Zoning Text Amendment No. 159 to amend Table 26.01 and Section 26.02 Footnotes to the Schedule of Regulations LCMR minimum setback requirements.

Vote on the motion:

YEAS:	Bain, Hanna, Koehlinger, Mayville, McLaughlin, Pnacek, Senesac, and Tanzini
NAYS:	None
ABSENT:	Stamas

The motion was approved 8-0.

No public comments were received at the public hearing held by the Planning Commission. No letters of support or opposition have been received on the petition.

On May 8, 2017 the City Council is requested to set a public hearing for the June 12, 2017 City Council meeting to consider Zoning Text Amendment No. 159. A resolution, authorizing the proposed zoning text amendment, is attached for City Council consideration.

Respectfully,

A handwritten signature in blue ink that reads "C. Bradley Kaye". The signature is written in a cursive, flowing style.

C. Bradley Kaye, AICP, CFM  
Assistant City Manager for Development Services

CBK/djm

LETTER OF TRANSMITTAL – ZTA No. 159 set PH



*City Hall ♦ 333 West Ellsworth Street ♦ Midland, Michigan 48640-5132 ♦ 989.837.3300 ♦ 989.835.2717 Fax ♦ www.midland-mi.org*

BY COUNCILMAN

RESOLVED, that notice is hereby given that a public hearing will be held by the City Council on Monday, June 12, 2017, at 7:00 p.m. in the Council Chambers, City Hall, for the purpose of considering the advisability of amending Ordinance No. 1585, the Zoning Ordinance of the City of Midland, as set forth in the following proposed Ordinance, which is hereby introduced and given first reading; and

RESOLVED FURTHER, that the City Clerk is hereby directed to publish said notice on May 27, 2017.

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE TO AMEND ORDINANCE NO. 1585, BEING AN ORDINANCE TO REGULATE AND RESTRICT THE LOCATION OF TRADES AND INDUSTRIES AND THE LOCATION OF BUILDINGS DESIGNED FOR SPECIFIC USES, TO REGULATE AND LIMIT THE HEIGHT AND BULK OF BUILDINGS HEREAFTER ERECTED OR ALTERED, TO REGULATE AND DETERMINE THE AREA OF YARDS, COURTS, AND OTHER OPEN SPACES SURROUNDING BUILDINGS, TO REGULATE AND LIMIT THE DENSITY OF POPULATION, AND FOR SAID PURPOSES, TO DIVIDE THE CITY INTO DISTRICTS AND PRESCRIBE PENALTIES FOR THE VIOLATION OF ITS PROVISIONS BY AMENDING THE ZONING ORDINANCE TO AMEND TABLE 26.01 AND SECTION 26.02 FOOTNOTES TO THE SCHEDULE OF REGULATIONS LCMR MINIMUM SETBACK REQUIREMENTS.

The City of Midland Ordains:

Section 1. That Ordinance No. 1585, being the Zoning Ordinance of the City of Midland, is hereby amended as follows:

See attached

Section 2. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed only to the extent necessary to give this Ordinance full force and effect.

Section 3. This Ordinance shall take effect upon publication.

YEAS:

NAYS:

ABSENT:

I, Selina Tisdale, City Clerk, City of Midland, Counties of Bay and Midland, State of Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by a       yea vote of all the Councilmen present at a regular meeting of the City Council held Monday, May 8, 2017.

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Selina Tisdale, City Clerk



LCMR Setbacks

Date: April 19, 2017

### STAFF REPORT TO THE PLANNING COMMISSION

SUBJECT: LCMR Limited Commercial, Manufacturing, and Research – Setbacks

APPLICANT: Staff Proposal

PROPOSED: Removing setback provisions between parcels that are both zoned LCMR

### REPORT

#### BACKGROUND

The idea of removing setback requirements between two parcels that are zoned LCMR was first explored during a meeting of the City Zoning Board of Appeals on February 21, 2017. During this meeting, the ZBA approved a request by The Dow Chemical Company (Dow) to allow a set of enclosed walkways between separate properties within the historic corporate headquarters campus. The various subject properties were and are still zoned LCMR. This was the second, similar request approved by the ZBA in two years' time; the first relating to the new corporate headquarters building that is currently under construction. The two actions of the ZBA were necessary to allow further development of the corporate campus in similar ways as it had been done historically despite the location of newly created property lines.

Following a request by the ZBA for the Planning Commission to review this matter, City staff first brought the proposal in front of the Planning Commission on February 28, 2017. During this meeting, staff proposed two options of how the City's regulations could change to alleviate this repeated issue. During the February 28 meeting, the Planning Commission directed staff to further investigate the option to implement a general amendment to the standards of the LCMR district such that setbacks would no longer apply between parcels that are both zoned LCMR.

The following results of the further investigation were presented to the Planning Commission on March 28, 2017:

1. All other setbacks within the LCMR district, notably those from public streets and any other property in a different zoning district, would continue to apply.
2. This same approach is used in other zoning districts including Community Commercial (CC), Regional Commercial (RC) and Industrial (A and B) Zoning Districts.

3. If adopted, this approach would apply to all parcels zoned LCMR and would not be limited to just the Dow corporate campus.
4. Properties zoned LCMR will enjoy additional development/expansion rights than currently allowed.
5. Staff could not find an example, outside of the Dow corporate campus, of a parcel zoned LCMR that was completed built out and constrained by the existing setback standards. Therefore, the impact on most properties so zoned is expected to be minimal at most.

Looking ahead, as the Dow corporate campus continues to evolve and redevelop, the property lines already present will be problematic. Specifically, the recent form of development, comprised of separate buildings connected by way of enclosed walkways, will continue to cross existing property lines. Absent the amendment proposed, each such walkway would require further variance approvals from the ZBA for each parcel on which a walkway is proposed. Given that no impact on surrounding properties or the general public would result, such regulatory restraints are unnecessary at best and needlessly bureaucratic at worst.

Following staff's findings, the Planning Commission agreed to move forward with the public hearing to be held on April 25, 2017.

## PROPOSAL DETAILS

The proposed test amendment will apply only to Article 26 of the Zoning Ordinance and particularly Table 26.01 and the associated footnotes. A new Footnote "s" is proposed to apply to the LCMR district as indicated below; this will result in the existing Footnote "s" to become Footnote "t".

**TABLE 26.01**

Zoning District	Lot Minimum		Max Height (Feet)	Minimum Setback Requirement (in feet)				
	Area (Sq. Ft.)	Width (Feet)		Front	Rear	Side	Both Sides	Side Street
LCMR	none	150	45 p	20 p, q	20 p, q, r, s	20 p, q, r, s	40 p, q, r, s	20 p, q

**s. Interior Lot Line Setback Exceptions in the LCMR District: No setback shall be required from an interior lot line that abuts an LCMR District.**

**s-t. All residential dwellings must maintain a 25 foot front yard setback.**

\*\*Article 26 in its entirety with the proposed changes are enclosed for consideration and context purposes.

## PLANNING COMMISSION CONSIDERATION

Zoning text amendments of this nature must follow the process outlined in Article 30 of the City's Zoning Ordinance. The following schedule outlines the public hearing and review process.

The Planning Commission will hold a public hearing on this matter on April 25, 2017. If agreeable to the Planning Commission, a recommendation can be formulated to City



Council that evening. If a recommendation is formulated during the April 25 meeting, staff anticipates that on May 8, 2017 the City Council will set a public hearing on this matter. Given the statutory notification and publication requirements, the City Council public hearing would then be scheduled for June 12, 2017. Please note that these dates are merely preliminary and may be adjusted due to Planning Commission action and City Council agenda scheduling.

Respectfully Submitted,

A handwritten signature in blue ink that reads "C. Bradley Kaye". The signature is written in a cursive, flowing style.

C. Bradley Kaye, AICP, CFM  
Assistant City Manager for Development Services

/grm

## **ARTICLE 26.00**

# **SCHEDULE OF REGULATIONS**

### **Section 26.01 -- INTENT AND SCOPE OF REQUIREMENTS**

The purpose of this Article is to establish regulations governing lot size, required yards, setbacks, building height, and development density for each zoning district. No building shall be erected, nor shall an existing building be altered, enlarged, or rebuilt, nor shall any open space surrounding any building be encroached upon or reduced in any manner, except in conformity with the regulations established for the district in which the building or use is located. A portion of a lot used to comply with the regulations in this Article for one building or use shall not be simultaneously used to comply with the regulations for another building or use.

### **Section 26.02 -- SCHEDULE OF REGULATIONS**

All buildings, uses, and parcels of land shall comply with the regulations set forth in the following Schedule of Regulations and footnotes thereto.

**TABLE 26.01**

Zoning District	Lot Minimum		Max Height (Feet)	Minimum Setback Requirement (in feet)				
	Area (Sq. Ft.)	Width (Feet)		Front	Rear	Side	Both Sides	Side Street
Agricultural	14,000	100	28 b	30 a	35 a	10 a, d	20 a,	20 a, e
Residential A-1	12,000	80	28 b	30 b, c	30 b	8 b, d	20 b	20 b, e
Residential A-2	9,000	70	28 b	30 b, c	30 b	8 b, d	20 b	20 b, e
Residential A-3	7,200	60	28 b	25 b, c	25 b	7 b, d	16 b	15 b, e
Residential A-4								
1 Family	7,200	60	28 b	25 b, c	25 b	7 b, d	16 b	15 b, e
2 Family	9,000	60	28 b	25 b, c	25 b	7 b, d	16 b	15 b, e
Residential B								
1-2 Family Boarding Houses: 3-8 Boarders	7,200	60	28	25	25	5 d	14	10 e
Multi-Family: 3-6 Units Boarding Houses: 9+ Boarders)	10,000 f	70	28 g	25 g, i	25 g, h, i	10 d, g, h, i	20 g, h, i	15 e, g, i
Multi-Family: 7+ Units All Other Permitted Uses	10,000 f	70	28 g	25 g, i	25 g, h, i	25 d, g, h, i	50 g, h, i	25 e, g, i
Residential D								
Community	12,000	100	28 p	30	25 j	25 d, j	50 j	30
Office Service	7,200	60	28k	25 k	25 k, m	7 d, k, l, m	16 k, l, m	25 k
Neighborhood Commercial NC	none	none	28	25	l	l	l	25
Community Commercial CC	none	none	28	25	n	n	n	25
Regional Commercial RC	none	none	none	25	n	n	n	25
Downtown D	none	none	76	none	l	l	l	none
Downtown Overlay D-O	none	none	none (min. ht. of 2 stories)	none	none	none	none	none
Downtown Northside Overlay DNO	none	none	See 21.03.C.7					
Circle C	none	none	36	none	none	none	none	none
Industrial A	none	none	none	25	o	o	o	25
Industrial B	none	none	none	25	o	o	o	25
LCMR	none	150	45 p	20 p, q	20 p, q, r, s	20 p, q, r, s	40 p, q, r, s	20 p, q

## FOOTNOTES TO THE SCHEDULE OF REGULATIONS

- a. **Exceptions to Setback Requirements in Agricultural District:** The building setback requirements listed in the schedule of regulations for the Agricultural District apply to single family dwellings, churches, fire stations and schools. All other uses in the Agricultural District shall have a setback of one hundred (100) feet from all property lines.
- b. **Height Exceptions for Places of Worship in Single Family Residential Zoning Districts:** Places of worship, when constructed in RA-1, RA-2, RA-3 or RA-4 zoning districts, may exceed twenty-eight (28) feet in height, provided that building setbacks shall comply with the following table:

Building Height	Additional Setback Required (All Yards)
0-28 Feet	None
29-42 Feet	18 ft.
43-56 Feet	36 ft.
57-70 Feet	54 ft.

*Example: A 35 foot tall place of worship in the RA-1 District would have the following minimum setback requirements:*

<i>Front</i>	$30 + 18 =$	<i>48 feet</i>
<i>Rear</i>	$30 + 18 =$	<i>48 feet</i>
<i>Side</i>	$8 + 18 =$	<i>26 feet</i>

- c. **Exceptions to the Front Yard Setback due to an Established Residential Building Pattern:** The required front yard setback in the RA-1, RA-2, RA-3, and RA-4 zoning districts may be reduced if the residential dwellings erected on one or both sides of a lot have front yard setbacks less than the required front yard setback for that zoning district. In this case, the required front yard setback of the lot may be reduced to the greater of:
1. The average front setback of the existing developed front yards on lots within one hundred (100) feet of and on the same block as the subject lot. If one of the lots is vacant, that lot shall be excluded from the calculation of the average front setback.
  2. Ten (10) feet.
- d. **Interior Side Yards on Corner Lots:** The side yard setback shall apply to the interior side yard for corner lots.
- e. **Garage Access:** Where access is directly into a garage from a side street, the minimum garage setback is twenty (20) feet.
- f. **Lot Area for Multiple-Family Dwellings:** The minimum lot area for multiple-family dwelling shall comply with Table 9.1 (Section 9.03.B).
- g. **Height Exception with Additional Setback for Multiple-Family Dwellings:** Multiple-family building height may exceed twenty-eight (28) feet provided that additional setback (over and above the required setback) is provided for all yards in accordance with the following table:

Building Height	Additional Setback Required (All Yards)
1 Story	None
2 Stories	None
3 Stories	12 ft. 18 ft. when adjacent to single family residential zoning district
4 Stories	24 ft. 36 ft. when adjacent to single family residential zoning district
5 Stories or more	36 ft. 54 ft. when adjacent to single family residential zoning district

- h. **Additional Minimum Setbacks for Multiple-Family Dwellings with over 100 feet of Building Length:** For buildings with a continuous building length parallel to the property line in excess of one hundred (100) feet, the rear and side yard setbacks shall be increased by two (2) foot for each five (5) additional feet in excess of one hundred (100) feet.
- i. **Building Spacing for Multiple-Family Dwellings:** See Section 9.03A 3.
- j. **Side and Rear Yards in Community Districts:** When adjacent to a residential district, rear and side yard setbacks shall be at least fifty (50) feet, with the total of both side setbacks at least one hundred (100) feet.
- k. **Height Exception with Additional Setback Requirements in the Office-Service District:** Non-residential uses in the Office-Service District over two (2) stories in height shall provide the additional setbacks (over and above the required setback) for all yards in accordance with the following table.

Building Height	Additional Setback Required (All Yards)
3 Stories	12 ft. 18 ft. when adjacent to single family residential zoning district
4 Stories	24 ft. 36 ft. when adjacent to single family residential zoning district
5 Stories or more	36 ft. 54 ft. when adjacent to single family residential zoning district

- l. **Required Side Yard Setback in OS District and Side and Rear Yard Setback in NC and D Districts (Adjacent to Single Family Residential Districts):** If the side lot line of a parcel in the OS or NC District abuts any Single Family Residential District, a twenty-five (25) foot side yard setback shall be provided from that side lot line. A twenty-five (25) foot rear yard setback shall be provided from a rear lot line in the NC and D Districts that abuts any Single Family Residential District.
- m. **Side and Rear Yard Setback Exception in the OS District:** No side or rear yard setback is required from a side or rear lot line, respectively, if that side or rear lot line abuts any of the following zoning districts: NC, CC, RC, D, C, IA, IB, or LCMR.
- n. **Required Side and Rear Yard Setbacks in CC and RC Districts:** Side and rear yard setbacks are required in the CC and RC districts in the following instances: the parcel abuts a single family

residential district or the building exceeds twenty-five (25) feet in height. Required setbacks are as follows:

Circumstance	Required Setback (Side and Rear)
Abuts Single Family District	25 ft.
Exceeds 25 feet in height 1-3 stories	25 ft.
Exceeds 25 feet in height 4 Stories	25 ft. 36 ft. when adjacent to single family residential zoning district
Exceeds 25 feet in height 5 Stories or more	36 ft. 54 ft. when adjacent to single family residential zoning district

- o. **Required Side and Rear Yard Setback in IA and IB Districts (Adjacent to Residential Districts):** If the side lot or rear lot line abuts any Residential District, a one hundred (100) foot side yard setback or rear yard setback shall be provided from that lot line.
- p. **Additional Setback Required for Building over 28 feet in the LCMR and COM Districts:** For buildings over twenty-eight feet, or two stories in height, in the LCMR and COM districts all required setbacks shall be increased according to the following table:

Building Height	Additional Setback Required (All Yards)
Up to 3 Stories	18 ft.
4 Stories	36 ft.
5 Stories or more	54 ft.

- q. **Additional Minimum Setbacks in the LCMR District:** When abutting a major or secondary thoroughfare, or adjacent to a Residential and Community district, the following minimum setbacks shall be provided from the lot line:

Circumstance	Required Setback	Prohibited in Required Setback
Abuts major or secondary thoroughfare	50 ft.	Parking
Adjacent to Residential District	25 ft.	Parking and Commercial Driveways
Adjacent to Community District	25 ft.	Parking and Commercial Driveways

- r. **Parking Permitted:** Parking is permitted in required rear and side yards.
- s. **Interior Lot Line Setback Exceptions in the LCMR District:** No setback shall be required from an interior lot line that abuts an LCMR District.
- s-t. **All residential dwellings must maintain a 25 foot front yard setback.**

**MINUTES OF THE MEETING OF THE  
MIDLAND CITY PLANNING COMMISSION  
WHICH TOOK PLACE ON  
TUESDAY, APRIL 25, 2017, 7:00 P.M.,  
COUNCIL CHAMBERS, CITY HALL, MIDLAND, MICHIGAN**

1. The meeting was called to order at 7:00 p.m. by Chairman McLaughlin
2. The Pledge of Allegiance was recited in unison by the members of the Commission and the other individuals present.

3. **Roll Call**

**PRESENT:** Bain, Hanna, Heying, Koehlinger, Mayville, McLaughlin, Pnacek and Tanzini

**ABSENT:** Stamas

**OTHERS PRESENT:** Brad Kaye, Assistant City Manager for Development Services; Grant Murschel, Community Development Planner; Joe Sova, City Utility Director; Josh Fredrickson, Assistant City Engineer; and no (0) others.

4. **Approval of Minutes**

Moved by Heying and seconded by Hanna to approve the minutes of the regular meeting of April 11, 2017. Motion passed unanimously.

5. **Public Hearing**

- a. **Zoning Text Amendment No. 159** – initiated by the City of Midland, to amend Table 26.01 and Section 26.02 Footnotes to the Schedule of Regulations in the Zoning Ordinance being the Schedule of Regulations LCMR minimum setback requirements.

Murschel presented the application which is a proposal from staff. He reviewed the background of the petition as the proposal is a direct result of an action by the Zoning Board of Appeals following two actions to allow development near or across property lines within The Dow Chemical Company corporate campus. The amendment will apply to all Limited Commercial Manufacturing and Research (LCMR) zoned properties that abut other LCMR zoned properties. It will pertain to only interior lot lines where two LCMR zoned properties abut. He reviewed the six criteria of zoning text amendments.

There were no public comments in support or opposition of the petition. The public hearing was closed.

A motion was made by Heying to waive the procedural requirements to permit consideration of the proposed application. The motion was seconded by Hanna. The motion was approved unanimously.

Heying indicated that the amendment will treat the LCMR zoning district similarly to other commercial and industrial zoning districts. Pnacek said that the amendment makes sense as it applies a similar approach.

It was moved by Pnacek and supported by Mayville to recommend approval of Zoning Text Amendment No. 159 to amend Table 26.01 and Section 26.02 Footnotes to the Schedule of Regulations in the Zoning Ordinance being the Schedule of Regulations LCMR minimum setback requirements.

YEAS: Bain, Hanna, Heying, Koehlinger, Mayville, McLaughlin, Pnacek Tanzini  
NAYS: None  
ABSENT: Stamas

**b. Capital Improvement Plan**

Kaye provided an overview of the plan. Planning Commissioners should be focused on how the plan relates to the ongoing development pattern within the city.

Fredrickson presented the City Engineering portion of the plan, largely the roads and streets portion. He provided an overview of the funding for the projects including local road mileages and state revenue sharing. He highlighted new projects that have been added to the plan for the additional year 2022-23.

Hanna complemented the Engineering Department on their work to continually maintain the current road system. Heying wondered about the major street improvement plan and the funding spread over the years. Fredrickson indicated that the department can do the work because the voters of Midland County have approved the two mileages to support ongoing efforts. The spread of funding relates to the balance of working capital and how much is available each year.

Sova presented the City Utility portion of the plan which includes storm water maintenance, water distribution, wastewater, landfill and gas to renewable energy. Within the water fund, user fees are the revenue for the project budget; no general fund dollars are used as it is an enterprise fund. There are many landfills throughout the state that operate a similar gas to energy process, although most are not owned by municipalities.

There were no public comments in support or opposition of the proposal. The public hearing was closed.

A motion was made by Heying to waive the procedural requirements to permit consideration of the proposed application. The motion was seconded by Hanna. The motion was approved unanimously.

Koehlinger wondered if non-motorized funding should be funded consistently through 2022-23; Fredrickson confirmed that is should be. Kaye noted the change. Mayville's name should also be added to the list of Planning Commissioners and Mr. Senesac removed to reflect the current roster.

It was moved by Pnacek and supported by Mayville to recommend approval of the 2017-2023 Capital Improvement Plan, with the minor amendments mentioned.

YEAS: Bain, Hanna, Heying, Koehlinger, Mayville, McLaughlin, Pnacek and  
Tanzini  
NAYS: None  
ABSENT: Stamas

**6. Old Business**

A midday tour of the City Landfill and Gas-to-Energy facility would be possible for members of the Planning Commissioners to attend, if there is enough interest. Commissioners indicated their interest in doing so. Kaye will look into a date in late May.

**7. Public Comments (unrelated to items on the agenda)**

None



**8. New Business**

Hanna commented on the need for service drives along Eastman Avenue, Joe Mann Boulevard, and Jefferson Avenue. She would like to see more action on this ahead of additional development in these corridors. McLaughlin agreed with the need for these types of access controls. Koehlinger commented that it will be key to work with developers as most measures will be on private property. Shared access only works when it makes sense for the business and it is difficult to retrofit, according to Pnacek.

**9. Communications**

None

**10. Report of the Chairperson**

None

**11. Report of the Planning Director**

Forestview Crossing Site Condominium was approved by the Midland City Council last evening. The ongoing public input meetings regarding a possible reroute of South Saginaw Road are being hosted and operated by The Dow Chemical Company and are not being hosted by the City. To date, no formal petition has been submitted to the City.

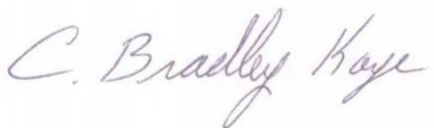
**12. Items for Next Agenda – May 9, 2017**

Due to lack of business, the May 9, 2017 will be canceled.

**13. Adjourn**

It was motioned by Pnacek and seconded by Mayville to adjourn at 8:36 p.m. Motion passed unanimously.

Respectfully submitted,



C. Bradley Kaye, AICP, CFM  
Assistant City Manager for Development Services

MINUTES ARE NOT FINAL UNTIL APPROVED BY THE PLANNING COMMISSION